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UNITED STATES

GOVERNMENT PUBLICATIONS,

A

MONTHLY CATALOGUE.

JOHN H. HICKCOX,
EDITOR.

VOL. V.
1889.

WASHINGTON, D. C.:
W. H. LOWDERMILK & Co.
1892.

VOL. V. 1889. No. 1.

UNITED STATES GOVERNMENT PUBLICATIONS.

Monthly Catalogue.

J. H. HICKCOX, WASHINGTON, D. C.

JAN 18 1889

520-58

UNITED STATES GOVERNMENT PUBLICATIONS.

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VOL. V. WASHINGTON, D. C., JANUARY, 1889. No. 1.

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It has been found quite impossible to keep pace with the rapid output of the Government press of 1888. Such a large quantity remains on hand that the titles will require the allotted space not only of the November and December numbers but much more, either in the form of extra, or great enlargement of the numbers still due. But it is deemed best not to delay on this account the issues of the 5th year, and therefore this first number of volume five is published in advance of the concluding numbers of volume four. No effort will be spared to bring the latter volume to a speedy conclusion.

The long delayed report of Alice C. Fletcher on Indian education and civilization has appeared. This report was communi-

cated to the Senate in February, 1885. It comprises "a historical résumé of the relations between the Indians and the American colonies prior to the War of the Revolution, and of the origin and progress of the Indian policy of the Government from that date to the present time, with statements respecting the agencies, reservations, lands, legal status, population, trade, and education of these wards of the nation."

Since the opening of the present session of Congress there has been some activity in the rooms of the Printing Committee in disposing of the resolutions accumulated from the previous session. Favorable reports have been made in a number of cases, the more important of which are here cited:

Uniform of the Army of the United States from the organization of the Government to the present time, in a series of plates, in portfolio form.
Lewis and Clark's expedition reports.
United States Map, by the Land office. New edition.
Naval Observatory Observations.
Standard Oil and sugar investigations.
The three volume report of the select committee appointed to investigate the Executive Departments.
Digest of contested election cases, H. R. (Continuation.)
Reports of the Board of Visitors to the United States Military Academy at West Point.
Annual reports of the Commissioner of Education, the Commissioner of Labor, the Regents of the Smithsonian Institution, the Health officer of the District of Columbia, and the Red Cross Association.

CATALOGUE.

JANUARY, 1889.

Note: All the publications described in this number are octavo in size, unless otherwise mentioned.

ABBOT, FREDERIC V., *Lieut. U. S. A.* Report on improvement of rivers and harbors on the coast of South Carolina. Being Appendix M, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 36pp., 4 plates. 1

ABERT, S. T. Report on improvement of the harbors at Breton Bay and St. Jerome's creek, Md.; the channel at Mount Vernon; of Rappahannock and York rivers, etc. Being Appendix K, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 39pp., 11 plates. 2

ADAMS, MILTON B., *Major U. S. A.* Report on improvement Ogdensburgh harbor; harbors on Lake Champlain, and of Grass and Ticonderoga rivers, etc. Being Appendix N N, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 14pp. 3

ALASKA. Letter from the Secretary of the Interior relative to alleged personal outrages in Alaska. Dec. 10, 1888. 2pp.
Sen. Ex. Doc., no. 13; 50th Cong., 2d sess.

ALLEN, CHARLES J., *Major U. S. A.* Annual report on the construction of roads and bridges in Yellowstone National Park for the year ending June 30, 1888. Being Appendix A A A, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 4pp. 4

—— Report on the preservation of the Falls of St. Anthony and improvement of the Mississippi above the Falls. Improvement of the Chippewa and St. Croix rivers, and of Minnesota and Red River of the North, etc. Being Appendix Z, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 55pp. 5

APPROPRIATIONS. Report from the Committee on Appropriations on the legislative, executive and judicial appropriation bill for 1889–'90. Dec. 14, 1888. 14pp.
H. R. Rep., no. 3608; 50th Cong., 2d sess.

—— Report from the Committee on Foreign Affairs on bill making appropriations for the Diplomatic and Consular Service for 1889–'90. Dec. 20, 1888. 1p.
H. R. Rep., no. 3635; 50th Cong., 2d sess.

ARBITRATION. Memorial of American Peace Society for the passage of a bill for the establishment of an international bureau of arbitration. Dec. 5, 1888. 1p.
Sen. Mis. Doc., no. 8; 50th Cong., 2d sess.

ARIZONA. Report of the Governor of Arizona to the Secretary of the Interior. 1888. Washington, 1888. 17pp. 6

ARMY UNIFORM. Report from the Committee on Printing favoring the printing of 3,000 sets of plates illustrating the uniform of the U. S. Army from the Revolution to the present time. Dec. 19, 1888. 2pp.
H. R. Rep., no. 3634; 50th Cong., 2d sess.

ATTORNEY-GENERAL. Annual Report of the Attorney-General of the United States for 1888. Washington, 1888. 250pp. 7
H. R. Ex. Doc., no. 7; 50th Cong., 2d sess.

BARLOW, J. W., *Lieut. Col. U. S. A.* Report on improvement of Tennessee and Cumberland rivers, etc. Being Appendix A A, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 52pp., map. 8

BENYAURD, W. H. H., *Major U. S. A.* Report on improvement of the harbors of Wilmington and San Diego, Cal. Being Appendix P P, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 17pp. 9

BIGAMY. Letter from the Attorney-General, transmitting statement relative to the execution of the law against bigamy. Dec. 17, 1888. 65pp. 10
Sen. Ex. Doc., no. 21; 50th Cong., 2d sess.

BIXBY, WILLIAM H., *Capt. U. S. A.* Report on improvement of certain rivers and harbors of North and South Carolina. Being Appendix L, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 116pp. 11

BLACK, W. M., *Capt. U. S. A.* Report on improvement of rivers and harbors in Florida. Being Appendix O, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 80pp. 11 plates. 12

BRIDGES. Report of Engineers U. S. A., on bridges over navigable waters of the United States. Being Appendix W W, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 316pp. 13

CARTER, O. M., *Lieut. U. S. A.* Report of improvement of certain rivers and harbors in Georgia, and of Cumberland Sound. Being Appendix N, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 73pp., 7 plates. 14

CENSUS, 1890. Memorial of W. G. Moody and others for an examination into the condition of all the industries of the country in connection with the next Census. Dec. 17, 1888. 7pp.
Sen. Mis. Doc., no. 19; 50th Cong., 2d sess.

CHILI. Letter from the Secretary of State transmitting a note from the Minister of Chili relative to an exchange of publications. Dec. 16, 1888. 2pp.
Sen. Ex. Doc., no. 14; 50th Cong. 2d sess.

COLUMBIA INSTITUTION FOR THE DEAF AND DUMB. Thirty-first annual report to the Secretary of the Interior. 1888. Washington, 1888. 15pp. 15

COMMISSIONER OF LABOR. Mr. Richardson's resolution (H. R.) for printing 10,000 additional copies of the 3d report of the Commissioner. Dec. 18, 1888. 1p.
H. R. Mis. Doc. no. 54; 50th Cong., 2d sess.

—— Favorable report from the Committee on Printing on above resolution. Dec. 18, 1888. 1p.
H. R. Rep., no. 3622; 50th Cong., 2d sess.

COMPTROLLER OF THE CURRENCY. Annual report of the Comptroller of the Currency of the United States (1st edition). Washington, 1888. v, 1–338pp., folded leaf. 16
Treasury Doc., no. 1160. Contains also Digest of National Bank cases, and of recent decisions of banking law.

—— Annual report of the Comptroller of the Currency. Dec. 1, 1888. 2 vols. Washington, 1888. 17
H. R. Ex. Doc., no. 8, parts 1 and 2; 50th Cong., 2d sess.

CONGRESS. Report from the Committee on Accounts, favoring the bill (H. R. 11867) providing a clerk for each Senator and Representative. Dec. 19, 1888. 2pp.
H. R. Rep., no. 3625; 50th Cong., 2d sess.

CONGRESSIONAL DIRECTORY. 50th Congress, 2d session, (1888–'89). By W. H. Michael. 1st edition. Corrected to Dec. 7, 1888. Washington, 1888. 251pp., plate, map. 18
Sen. Mis. Doc., no. 1; 50th Cong., 2d sess.

CONTAGIOUS DISEASES. Memorial of commercial organizations in New Orleans in relation to bill (S. 3660) to create a Bureau of Health to prevent the introduction of contagious diseases. Dec. 4, 1888. 2pp.
Sen. Mis. Doc., no. 7; 50th Cong., 2d sess.

—— Adverse report from the Committee on the Judiciary on bill (S. 3467) to prevent the introduction of contagious diseases from one State to another. Dec. 13, 1888. 1p.
H. R. Rep., no. 3587; 50th Cong., 2d sess.

CONTESTED ELECTION CASES. Reports (Majority and minority) from the Committee on Elections on the contested election case of Smalls *vs.* Elliott. Dec. 7, 1888. 84pp. 19
H. R. Rep., no. 3536; 50th Cong., 2d sess.

—— Same. In the case of Sullivan *vs.* Felton. Dec. 12, 1888. 36pp. 20
H. R. Rep., no. 3538; 50th Cong., 2d sess.

—— Mr. Crisp's resolution (H. R.) for printing Digest of Election Cases, 48th–50th Congress. Dec. 10, 1888. 1p.
H. R. Mis. Doc., no. 27; 50th Cong., 2d sess.

COPE, E. D. On a new species of Charina from California. 1p., plate.
U. S. Nat. Museum Proceedings, 1888, pp. 88.

COPYRIGHT. Mr. Breckenridge's (of Kentucky) resolution (H. R.) setting apart a day for the consideration of the international copyright bill (S. 554). Dec. 5, 1888. 1p.
H. R. Mis. Doc., no. 18; 50th Cong., 2d sess.

CRAIGHILL, WILLIAM P., *Col. U. S. A.* Report on improvement of Great Kanawha, Elk and New rivers. Construction of harbor of refuge at mouth of the Great Kanawha. Being Appendix D D, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 19pp. 21

—— Report on improvement of Patapsco river; of the harbors of Annapolis and Norfolk; Currituck sound; Coanjok and Edenton bays; James and Appomattox rivers, etc. Being Appendix I, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 21pp. 22

DAKOTA. Report of the Governor of Dakota to the Secretary of the Interior. 1888. Washington, 1888. 57pp. 23

DAMRELL, A. N., *Major U. S. A.* Report on improvement of Mobile harbor; of Warrior, Tombigbee and Black Warrior rivers, and of certain rivers in Mississippi. Being Appendix Q, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 36pp. 24

DAVIS, CHARLES E. L. B., *Major U. S. A.* Report on improvement of harbors on Lake Superior, Green Bay and western shore of Lake Michigan. Being Appendix G G, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 42pp., 7 plates. 25

DERBY, GEORGE McC., *Capt. U. S. A.* Report of improvement of rivers and harbors in northern New Jersey and of the harbor of Keyport. Being Appendix F, Annual Report of Chief of Engineers, U. S. A., 1888. Washington, 1888. 24pp. 26

DEWEY, FRED. P. Hampe's method of determining Cu_2O in metallic copper. 6pp.
U. S. Nat. Museum Proceedings, 1888, pp. 77–82.

DISTRICT OF COLUMBIA. Report from the Committee on Appropriations on bill making appropriations for the District of Columbia for 1889–'90. Dec. 6. 1888. 12pp.
H. R. Rep., no. 3534; 50th Cong., 2d sess.

—— Report from the Committee on Alcoholic Liquor Traffic on the "Heurich beer resolution." Dec. 5, 1888. 1p.
H. R. Rep. No. 3533; 50th Cong., 2d sess.

—— Mr. Taulbee's resolutions favoring the appointment of a special committee to investigate the matter of purchases of real estate by the District Commissioners. Dec. 4 and 10, 1888. 1+1p.
H. R. Mis. Doc., nos. 7 and 22; 50th Cong., 2d sess.

—— Report from the Committee on the District of Columbia on Mr. Taulbee's resolutions. Dec. 19, 1888. 1p.
H. R. Rep., no. 3629; 50th Cong., 2d sess.

—— Same. On bill (S. 1002) for the relief of certain property in the District. Dec. 19, 1888. 2pp.
H. R. Rep., no. 3630; 50th Cong., 2d sess.

DISTRICT OF COLUMBIA—*Continued.*

—— Same. On bill (H. R. 11785) authorizing the temporary occupation of certain streets in Washington by the B. & O. R.R. Co., during the inaugural ceremonies. Dec. 20, 1888. 1p.
H. R. Rep., no. 3639; 50th Cong., 2d sess.

—— **Schools.** Letter from the District Commissioners showing the compensation paid each teacher in the public schools for 1888–'89. 6pp.
H. R. Mis. Doc., no. 10; 50th Cong., 2d sess.

—— —— Report from the Committee on the District of Columbia on bill to provide for the payment of F. H. Bates as military instructor at the Washington High School. Dec. 17, 1888. 1p.
Sen. Rep., no. 2409; 50th Cong., 2d sess.

DUGÈS, A. Description of Storeria De Kayi, var. Anomola. 2pp.
U. S. Nat. Museum Proceedings, 1888, pp. 9-10.

ELECTORAL VOTE, 1888. Letters from the Secretary of State, transmitting copies of the votes of the States of Georgia, North Carolina, Maryland, Kansas, for electors for President and Vice-President, 1888. Dec. 6, 1888. 1p. each.
Sen. Ex. Docs., nos. 4, 5, 6, 7,; 50th Cong., 2d sess.

—— Same. Transmitting copies of the votes of the States of New Jersey, Alabama, Missouri, Louisiana, 1888. Dec. 10, 1888. 1p. each.
Sen. Ex. Docs., nos. 9, 10, 11, 12; 50th Cong., 2d sess.

—— Same. Transmitting copies of the votes of the States of Wisconsin and Ohio, 1888. Dec. 13, 1888. 1p. each.
Sen. Ex. Docs., nos. 15 and 16; 50th Cong., 2d sess.

—— Same. Transmitting copies of the votes of the States of New Hampshire, Kentucky, Oregon, Vermont, Connecticut, and Delaware, 1888. Dec. 20, 1888. 1p. each.
Sen. Ex. Docs., nos. 24, 25, 26, 27, 28, 29; 50th Cong., 2d sess.

—— Same. Transmitting certified copies of the final ascertainments of the electors for President and Vice-President, appointed in New Jersey, Kansas, Alabama, Louisiana, Missouri, Maryland, North Carolina, and Georgia, on the 6th of November, 1888. 16pp.
H. R. Ex. Doc., No. 20; 50th Cong., 2d sess.

ERNST, O. H., *Major U. S. A.* Report on improvement of rivers and harbors in Texas. Being Appendix T, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 66pp., 1 plate. 27

EVERMANN, BARTON W., and **JENKINS, OLIVER P.** Notes on Indiana fishes. 15pp.
U. S. Nat. Museum Proceedings, 1888, pp. 43-57.

EXECUTIVE DEPARTMENT. Report from the Committee on Printing, favoring the printing of 6,000 extra copies of the Report on the methods of business in the Executive Departments, in 3 volumes. Dec. 12, 1888. 1p.
H. R. Rep., no. 3542; 50th Cong., 2d sess.

EXECUTIVE DEPARTMENT—*Continued.*

—— Same. Favoring the bill (S. 2305) to authorize and provide for the disposition of useless papers in the Executive Departments. Dec. 12, 1888. 1p.
H. R. Rep., no. 3544; 50th Cong., 2d sess.

FISHERIES. Mr. Morrow's resolution (H. R.) for information as to relief to whaling and fishing vessels wrecked in Behring Sea or the Arctic Ocean. Dec. 5, 1888. 1p.
H. R. Mis. Doc., no. 15; 50th Cong., 2d sess.

FISK, W. L., *Capt. U. S. A.* Report on inspection of the improvement at the south pass of the Mississippi river. Being Appendix R, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 14pp., 8 plates. 28

—— Report on improvement of the various water-courses of Louisiana, and of Bayou Pierre, Miss. Improvement of Sabine pass, and of Sabine and Naches rivers, Texas. Being Appendix S, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 22pp. 29

FLETCHER, ALICE C. Indian education and civilization. Report prepared under the direction of the Commissioner of Education. Washington, 1888. 693pp. 30
Sen. Ex. Doc., no. 95; 45th Cong., 2d sess.

FREEDMAN'S SAVING AND TRUST COMPANY. Annual report of the Commissioner for 1888. Washington, 1888. 12pp. 31
H. R. Mis. Doc., no. 33; 50th Cong., 2d sess.

FRENCH SPOLIATION CLAIMS. Letter from the clerk of the Court of Claims transmitting conclusions of fact and of law filed by said Court in certain French spoliation claims. Dec. 4, 6, 10, 11, 13, and 21, 1888. 67pp.
Sen. Mis. Docs., nos. 5, 6, 10, 12, 14, 17, and H. R. Mis. Doc., no. 57; 50th Cong., 2d sess.

FUGITIVES FROM JUSTICE. Report from the Committee on the Judiciary, favoring the bill (S. 3136) in relation to fugitives from justice. Dec. 19, 1888. 1p.
H. R. Rep., no. 3631; 50th Cong., 2d sess.

GILL, THEODORE. Note on the genus Dipterodon. Note on the genus Gobiomorus. 4pp.
U. S. Nat. Museum Proceedings, 1888, pp. 67-70.

GILLESPIE, GEORGE L., *Lieut.-Col. U. S. A.* Report on improvement of rivers and harbors in Massachusetts. Being Appendix B, Annual Report Chief of Engineers, U. S. A., 1888. 49pp., 10 plates. 32

GOVERNMENT HOSPITAL FOR THE INSANE. Thirty-third annual report to the Secretary of the Interior, 1888. Washington, 1888. 95pp. 33

HAINS, PETER C., *Lieut.-Col. U. S. A.* Report on improvement of the Potomac river at Washington; reconstruction of the Aqueduct bridge at Georgetown, and construction of bridge across the eastern branch of the Potomac, etc. Being Appendix J, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 35pp., 3 plates. 34

HANDBURY, THOMAS H., *Major U. S. A.* Report on improvement of the mouth of the Columbia river; construction of Cascades canal; improvement of Chebalis river, etc. Being Appendix S S, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 26pp., 1 plate. 35

HEADS OF DEPARTMENTS. Report from the Committee on Printing, favoring the printing of 1,000 copies of the reports of the Heads of Departments without appendices. Dec. 10, 1888. 1p.
Sen. Rep. Doc., no. 2400; 50th Cong., 2d sess.

HEUER, WILLIAM H., *Major U. S. A.* Report on improvement of entrance to Humboldt bay; of San Joaquin, Mokelumne, Sacramento and Feather rivers, Cal. Being Appendix Q Q, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 8pp. 36

HOT SPRINGS, Ark. Report of the Superintendent of the Hot Springs reservation to the Secretary of the Interior; 1888. Washington, 1888. 6pp. 37

HOUSTON, D. C., *Lieut.-Col. U. S. A.* Report on the improvement of Connecticut river, and of rivers and harbors on Long Island, Conn., and New York. Being Appendix D, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 65pp. 38

HOUSE OF REPRESENTATIVES. Mr. Wheeler's resolution setting apart days for several pending bills. Dec. 10, 1888. 1p.
H. R. Mis. Doc., no. 2023; 50th Cong., 2d sess.

—— Mr. Lanham's resolution setting apart days for consideration of Senate bills on the private calendar. Dec. 17, 1888. 1p.
H. R. Mis. Doc., no. 49; 50th Cong., 2d sess.

—— **Committees.** Mr. Cox's resolution to provide a permanent clerk for the Committee on the Eleventh Census. Dec. 17, 1888. 1p.
H. R. Mis. Doc., no. 43; 50th Cong., 2d sess.

—— —— Mr. Culberson's resolution setting apart days for consideration of bills from the Judiciary Committee. Dec. 17, 1888. 1p.
H. R. Mis. Doc., no. 47: 50th Cong., 2d sess.

—— —— Mr. O'Ferrall's resolution setting apart days for consideration of bills from the Committee on Mines and Mining. Dec. 20, 1888. 1p.
H. R. Mis. Doc., no. 56; 50th Cong., 2d sess.

—— **Doorkeeper.** List of property belonging to the U. S. under the charge of the Doorkeeper. Dec. 4, 1888. 13pp.
H. R. Ex. Doc., no. 5; 50th Cong., 2d sess.

—— —— Account of sales of waste paper, 1887–'88. Dec. 4, 1888. 2pp.
H. R. Mis. Doc., no. 6; 50th Cong., 2d sess.

—— —— Mr. Richardson's resolution for lease of premises for a branch folding-room. Dec. 10, 1888. 1p.
H. R. Mis. Doc., no. 29; 50th Cong., 2d sess.

HOUSE OF REPRESENTATIVES—*Continued.*

—— **Employees.** Mr. Cox's resolution authorizing the Doorkeeper to employ an additional messenger for Butler building. Dec. 4, 1888. 1p.
H. R. Mis. Doc., no. 8; 50th Cong., 2d sess.

—— —— Mr. Holman's resolution authorizing the Doorkeeper to employ R. T. Moses as assistant folder. Dec. 5, 1888. 1p.
H. R. Mis. Doc., no. 13; 50th Cong., 2d sess.

—— —— Mr. McKinney's resolution providing for equalizing the salaries of employés of the H. R. Dec. 17, 1888. 1p.
H. R. Mis. Doc., no. 41; 50th Cong., 2d sess.

—— —— Mr. Blanchard's resolution providing payment of funeral expenses and six months' salary of J. K. Edwards, deceased, to his widow. Dec. 17, 1888. 1p.
H. R. Mis. Doc., no. 39; 50th Cong., 2d sess.

—— **Rules.** Mr. Springer's proposed amendment to Rule xxi. Dec. 17, 1888. 1p.
H. R. Mis. Doc., no. 37; 50th Cong., 2d sess.

—— —— Mr. Richardson's resolution providing 2,500 copies of the Digest of Rules for the present session. Dec. 21, 1888. 1p.
H. R. Mis. Doc., no. 58; 50th Cong., 2d sess.

HOXIE, R. L., *Capt. U. S. A.* Report on improvement of certain rivers of Florida, Georgia, and Alabama. Being Appendix P, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 34pp. 39

IDAHO. Report of the Governor of Idaho to the Secretary of the Interior, 1888. Washington, 1888. 68pp. 40

INTERIOR DEPARTMENT. Report of the Secretary of the Interior for the year ending June 30, 1888. [Without appendices.] Washington, 1888. 178pp. 41

—— **Commissioner of Education.** Report from the Committee on Printing, favoring the printing of 38,000 copies of the Report of the Commissioner for 1887–'88. December 12, 1888. 1p.
H. R. Rep., no. 3639; 50th Cong., 2d sess.

—— —— Special report, 1888. Indian education and civilization. By Alice C. Fletcher. Washington, 1888. 693pp. 42

—— **Commissioner of the General Land Office.** Annual Report for 1888. (Without appendices.) Washington, 1888. 103pp. 43

—— **Commissioner of Indian Affairs.** Tabular statements of disbursements made from the appropriations for the Indian Department for 1887–'88. Washington, 1888. 23pp. 44
H. R. Ex. Doc., no. 8; 50th Cong., 2d sess.

—— **Commissioner of Railroads.** Report of the Commissioner of Railroads to the Secretary of the Interior, 1888. Washington, 1888. 69pp. 45

—— **U. S. Geological Survey.** Mineral resources of the U. S., 1887. Washington, 1888. viii, 1–832pp. 46
H. R. Mis. Doc., no. 4; 50th Cong., 2d sess.

INTERSTATE COMMERCE. Mr. Anderson's (of Kansas) resolution (H. R.) inquiring of the Interstate Commerce Commission how and to what extent railroad companies are evading the interstate commerce act. Dec. 5, 1888. 1p.
H. R. Mis. Doc., no. 17; 50th Cong., 2d sess.

IRRIGATION. Mr. Vandever's resolution (H. R.) calling upon the Secretary of War for Major A. M. Miller's translation of a French work on irrigation in Egypt. Dec. 10, 1888. 1p.
H. R. Mis. Doc., no. 25; 50th Cong., 2d sess.

JENKINS, OLIVER P. *See* Evermann, B. W.

JONES, WILLIAM A., *Major U. S. A.* Report on improvement of Columbia and Williamette, Snake, Cowlitz and Lower Clearwater rivers. Being Appendix T T, Annual Report of the Chief of Engineers, U. S. A., 1888. Washington, 1888. 10pp. 47

JORDAN, DAVID STAR. On the occurrence of the great lake trout (Salvelinus namaycush) in the waters of British Columbia. 1p.
U. S. Nat. Museum Proceedings, 1888, p. 58.

KING, WILLIAM R., *Major U. S. A.* Annual report on the Post of Willets Point, N. Y., the U. S. Engineer school, the Battalion of Engineers, and Engineer Depot for the year ending June 30, 1888. Being Appendix no. 1, Annual Report Chief of Engineers, U. S. A., 1888. 37pp., 5 plates. 48

KNOWLTON, F. H. New species of fossil wood (Araucarioxylon Arizonicum) from Arizona and New Mexico. Description of two new species of fossil coniferous wood from Iowa and Montana. 8pp., 3 plates. 49
U. S. Nat. Museum Proceedings, 1888, pp. 1–8.

—— Description of two species of palmoxylon—one new—from Louisiana. 3pp., plate.
U. S. Nat. Museum Proceedings, 1888, pp. 89–91.

LAWS: Public. [Passed at the 2d session, 50th Congress, 1888–'89, viz:]

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The publication of the 17th, 19th, 21st, and 22d volumes of the United States Census of 1880 completes this great work, the plan of which was laid out on a much broader scale than that of any of its predecessors. The low prices at which the volumes are placed on the market brings them within the reach of every one. Separate volumes may be had, as well as complete sets. A catalogue of the entire work will be found in the 3d volume of this Catalogue at pages 50–51.

The plan of the Census of 1890 has not yet been fully determined upon, but the indications are that it will be confined to a smaller range of subjects.

The Department of State has published in a handsome small quarto volume Letters of Joseph Jones of Virginia, 1777–1787.

The work is edited by Worthington C. Ford, from originals belonging to the estate of J. C. McGuire, late of Washington, and a few others found in the Washington and Jefferson collections in the Department of State. As remarked by the editor, "the correspondents of Judge Jones were men of note, the leading spirits of the day," and the interest of his letters "lies mainly in the careful picture he gives of the condition of Virginia politics subsequent to the treaty with Great Britain," and of "the steps that led up to the Federal Constitution." The edition of this work has been limited to a very small number of copies.

The literature of the Samoan and Haytian difficulties as far as developed by the present Congress will be found of interest.

General Greely's account of the United States expedition to Lady Franklin Bay has been issued in two attractive quarto volumes.

The late General Emory Upton, author of the Military Tactics now in general use, left unpublished at the time of his decease a work covering a complete analysis of the military records of the United States from the beginning of the Revolution to 1862, and a chapter on the military policy of the late Confederate States. The work is of great value to the students of history, and the Printing Committee of the House has reported in favor of its publication by the Government.

Reports have been submitted favoring the publication of extra copies of the following:

Hearing before the Committee on Education and Labor on S. 2983, known as the Sunday rest bill. 32,000 copies.

Interstate Commerce Commission. Second Annual Report, with appendices. 5000 additional copies.

Report of the Royal Commission appointed to inquire into recent changes in the relative values of the precious metals, with minutes of evidence and appendices, presented to both houses of Parliament by command of Her Majesty. 3000 additional copies.

National Academy of Sciences. Report and Memoirs, with appendices, for 1887. 4500 additional copies.

CATALOGUE.

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Note: All the publications described in this number are octavo in size, unless otherwise mentioned.

AGRICULTURAL DEPARTMENT. Report of the Commissioner of Agriculture. 1888. [Without appendices.] Washington, 1888. 47pp. 143

—— **Division of Entomology.** Insect Life. Periodical bulletin, vol. i, no. 7, January, 1889. Washington, 1889. pp. 201–230. 144

ALASKA. Letter from the Secretary of the Treasury transmitting information about Indians in Alaska [and the report of special agent Tingle on the operations of the fur-seal islands, dated July 31, 1888.] December 21, 1888. 6pp. 145
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APPROPRIATIONS. Report from the Committee on Appropriations on the Sundry Civil Service bill for 1889–'90. January 8, 1889. 70pp. 147
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ARBITRATION. Resolutions adopted Oct. 31, 1888, at the Paris conference of members of the British Parliament and the French Chambers in respect to international arbitration. January 7, 1889. 4pp.
Sen. Mis. Doc., no. 32; 50th Cong., 2d sess.

ARMY. Report from the Committee on Military Affairs favoring the bill (H. R. 11684) reviving the grade of lieutenant-general in the army. January 12, 1889. 7pp.
H. R. Rep., no. 3677; 50th Cong., 2d sess.

BARRIS, ——. Report on irrigation in Egypt. Mr. Gear's resolution (H. R.) for printing 3000 copies of Major A. M. Miller's translation of Barris's report. January 4, 1889. 1p.
H. R. Mis. Doc., no. 59; 50th Cong., 2d sess.

BERGER, A., *M. D.* Memorial in relation to the treatment and suppression of leprosy in the United States. January 5, 1889. 2pp.
Sen. Mis. Doc., no. 31; 50th Cong., 2d sess.

BYRNE, T. AUBREY. *See* Sugar Frauds.

CAPITOL. Report from the Committee on Public Buildings, etc., on the resolution (H. R. 251) providing plans, etc., for lighting the House-wing of the Capitol by electricity, and for a system of electric bells. January 14, 1889. 13pp.
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—— Same. Volume 21. Report on the defective, dependent, and delinquent classes of the population of the United States as returned at the 10th census, 1880. By F. H. Wines. Washington, 1888. lv, 1–581pp. 149

—— Same. Volume 22. Report on power and machinery employed in manufactures, embracing statistics of steam and water power used in the manufacture of iron and steel machine tools and wood-working machinery, wool and silk machinery, and monographs on pumps and pump engines, manufacture of engines and boilers, marine engines and steam vessels. By W. P. Trowbridge. Also, report on the ice industry of the U. S. By H. Hall. Washington, 1888. 4°. 658pp., 17 plates and numerous cuts. 150

CENSUS, U. S., 1890. Memorial of Henry Hall urging an enumeration of the surviving veterans of the War of the Rebellion. January 2, 1889. 2pp.
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CLARKE, F. W., and MERRILL, G. P. On nephrite and jadeite. 16pp., plate.
U. S. Nat. Mus. Proceedings, 1888, pp. 115–130.

COINS. Report from the Committee on Coinage, etc., favoring the bill (H. R. 8851) to change the dies, models, and designs of the emblems and devices of coins already established. Jan. 12, 1889. 1p.
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COURT OF CLAIMS. List of cases dismissed by the Court for want of jurisdiction under the provisions of the Bowman Act. January 12, 1889. 1p.
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—— Letters from the Clerk of the Court transmitting findings of fact in certain cases. January 12, 17, 19, 25, 1889. 35pp.
H. R. Mis. Docs., nos. 64, 66–71, 83, 85, 99, 101; 50th Cong., 2d sess.

—— Statement of all judgments rendered by the Court for the year ending November 30, 1888; the amounts thereof, the parties in whose favor rendered, etc. 5pp., oblong.

DAKOTA. Memorial of a convention held Dec. 5, 1888, for the purpose of considering the question of a division of said Territory, etc. January 16, 1889. 2pp.
Sen. Mis. Doc., no. 39; 50th Cong., 2d sess.

—— Resolution of the Legislature of Dakota in favor of the division of that Territory and for the admission of the same, as two separate States. January 19, 1889. 1p.
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DUDGÈS, Dr. EUGÈNE. Description of Leonia Rileyi, a new Meloïd genus near Hornia. 3pp.
Insect Life vol. 1, pp. 211–213.

ELECTORAL VOTE, 1888. Letters from the Secretary of State transmitting copies of the votes of Texas, New York, Florida, Iowa, Pennsylvania, Arkansas, Virginia, Indiana, Rhode Island, Massachusetts, and Nevada, for electors for President and Vice-President. January 2, 1889. 11pp.
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—— Senator Hoar's resolution providing for the meeting of the two houses of Congress on the 13th of February, 1889, to declare the vote for President and Vice-President. Jany. 14, 1889. 1p.
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EVERMANN, BARTON W. *See* Jenkins, Oliver P.

FALKENBACH, JOSEPH, *Consul.* Manufacture of raw sugar from beet roots. 16pp.
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FITCH, CHARLES H. Report on the manufacture of engines and boilers, with a review of the principle types of engines for manufacturing purposes. 4°. v, 1–66pp., including cuts.
U. S. Census, 1880, vol. 22.

—— Report on marine engines and steam vessels in the United States merchant service. 4°. vii,1–106pp., 17 plates.
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FORTIFICATIONS. Report from the Committee on Appropriations on bill (H. R. 11917) making appropriations for fortifications and other works of defense, etc. January 2, 1889. 11pp.
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FRANKLIN, B. J. *Consul* Rice cnlture in central China. 6pp.
U. S. Consular Reports; special issue no 61, pp. 200-206.

FREEDMAN'S HOSPITAL. Report of the Freedman's Hospital to the Secretary of the Interior. 1888. Washington, 1888. 12pp. 154

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—— Divisions of the Court of Claims in the matter of the ships *Lydia*, *Minerva*, *Ruby*, *Light-Horse*, *Eliza*, *Rosanna and Rebecca*. January 2 and 28, 1889. 4+2+11pp.
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GOOCH, FRANK AUSTIN, and **WHITFIELD, J. E.** Analyses of waters of Yellowstone National Park, with an account of the methods of analysis employed. Washington, 1888. 84pp.
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GREAT BRITAIN. Report of the royal commission on the recent changes in the relative values of the precious metals. Report from the Committee on Printing favoring the republication of this report. Jany. 4, 1889. 1p.
Sen. Rep., no. 2419; 50th Cong., 2d sess.

GREELY, ADOLPHUS W. International polar expedition. Report on the proceedings of the United States expedition to Lady Franklin Bay, Grinnell Land. 2 vols., 4°. Washington, 1888. viii, 1–545pp., 31 plates, 6 maps; vii, 1–738pp., 28 charts, 4 plates. 156

HALL, HENRY. The ice industry of the United States, with a brief sketch of its history, and estimates of production in the different States. 4°. v, 1–41pp., plate.
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HERRING, D. W., *Consul.* Mining industry of Honduras. 4pp.
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HOUSE OF REPRESENTATIVES. Mr. Randall's resolution to rescind the order to adjourn each day at 5 o'clock. Jan. 12, 1889. 1p.
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—— Report on steam pumps and pumping engines. 4°. iii, 1–64pp., including cuts.
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IMMIGRATION. Report from the Select Committee on Foreign Immigration favoring the bill (H. R. 12291) to regulate immigration. January 19, 1889. 6+1pp.
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INAUGURATION. Mr. J. D. Taylor's resolution (H. R.) instructing the officials in charge of the inaugural ball not to allow the sale of wine, beer, or intoxicating liquors on that occasion. January 21, 1889. 1p.
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—— Report from the Commission to negotiate with the Ute Indians in southern Colorado for such modification of their treaty and such exchange of their reservation as may be deemed desirable by said Indians and the Secretary of the Interior, [including journals of the councils]. Jan. 14, 1889. 84pp., map. 159
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—— Minutes of the proceedings of the Commission lately appointed to obtain the consent of the Indians on the Sioux reservation to the act providing for opening a portion of that reservation. December 17, 1888. 293pp., 2 plates, map. 160
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—— **U. S. Geological Survey.** Bulletins, nos. 45–47. [For contents *see* United States Geological Survey.]

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—— Mr. Anderson's (of Iowa) resolution (H. R.) calling on the Interstate Commerce Commissioners for information concerning the action of the meeting of railroad presidents in New York, held Jan. 10, 1889, etc. Jan. 21, 1889. 2pp.

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INTERSTATE COMMERCE REPORTS. Reports and decisions of the Interstate Commerce Commission of the United States. Vol. 1, April 5, 1887, to April 5, 1888. Reported by the Commission. New York. *L. K. Strause & Co.* 1888. xiv, 1–707pp. 164

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U. S. Consular Reports; special issue, no. 61, pp. 206-208.

JENKINS, OLIVER P., and EVERMANN, B. W. Description of eighteen new species of fishes from the Gulf of California. 22pp.

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JONES, ALEXANDER J., *Consul.* Colombia, its past, present, and future. 15pp.

U. S. Consular Reports; special issue, no. 58, pp. 98-112.

JONES, JOSEPH. Letters of Joseph Jones, of Virginia. 1777–1787. Washington, *Department of State*, 1889. 156pp., *sm.* 4°. 166

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Public No. 9. An act to regulate appointments in the Marine Hospital Service of the U. S. Approved January 4, 1889. 1p. 170

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LETTER BOXES. Report from the Committee on Post Offices favoring the bill (H. R. 12106) authorizing the P. M.-General to purchase improved street letter-boxes, etc. Jan. 25, 1889. 2pp.
H. R. Rep. No. 3860; 50th Cong., 2d sess.

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H. R. Ex. Doc., no. 48; 50th Cong., 2d sess.

—— Report from the Committee on Commerce favoring the bill (H. R. 12215) for the establishment of refuge stations at or near Point Barrow. Jan. 15, 1889. 4pp.
H. R. Rep., no. 3751; 50th Cong., 2d sess.

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NAVY DEPARTMENT. Report of the names and salaries of employés in that Department. Jan. 16, 1889. 6pp.
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PRESIDENT. Message from the President of the United States transmitting information relative to the recently-proposed treaty with China. Jan. 3 and 4, 1889. 2+3pp. 266
Sen. Ex. Doc., no. 47; 50th Cong., 2d sess.

—— Same. Transmitting a report on the regulations of the consular courts of the United States in China. Jan. 14, 1889. 6pp. 267
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—— Same. Returning with his objections thereto An act for the the relief Michael Pigott, (postmaster). Jan. 16, 1889. 2pp. 268
H. R. Ex. Doc., no. 78; 50th Cong., 2d sess.

—— Same. As to An act granting a pension to Thomas B. Walsh. Jan. 16, 1889. 2pp. 269
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—— Same. As to An act granting a pension to Charles E. Scott. Jan. 16, 1889. 2pp. 270
H. R. Ex. Doc., no. 80; 50th Cong., 2d sess.

—— Same. As to an Act granting a pension to Eli J. Yamghein. Jan. 16, 1889. 2pp. 271
H. R. Ex. Doc., no. 81; 50th Cong., 2d sess.

—— Same. As to An act for the relief of W. R. Wheaton and C. H. Chamberlain. Jan. 18, 1889. 3pp. 272
Sen. Ex. Doc., no. 73; 50th Cong., 2d sess.

—— Same. As to An act granting a pension to Mary J. Drake. Jan. 19, 1889. 2pp. 273
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—— Same. As to An act granting a pension to Catherine Barberick. Jan. 19, 1888. 2pp. 274
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—— Same. As to An act granting a pension to Bridget Carroll. Jan. 19, 1889. 2pp. 276
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—— Same. As to An act granting a pension to George Wallen. Jan. 19, 1889. 2pp. 277
H. R. Ex. Doc., no. 89; 50th Cong., 2d sess.

—— Same. As to An act to place Mary Karstetter on the pension roll. Jan. 19, 1889. 2pp. 278
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H. R. Rep., no. 3589; 50th Cong., 2d sess.

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—— Same. Favoring the bill (H. R. 12150) granting the right of way to the Big Horn Southern Railroad Company across the Crow Indian reservation. Jan. 23, 1889. 1p.
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—— Report from the Committee on Indian Affairs favoring the bill (H. R. 11777) granting the right of way to the Fort Smith, Paris and Dardanelle Railway Company, to construct a railroad from Fort Smith through the Indian Territory. Jan. 25, 1889. 2pp.
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RANDOLPH, EDMUND. Letter from the Secretary of the Treasury transmitting report relative to the account of Edmund Randolph, formerly Attorney-General. Jan. 9, 1889. 12pp.
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SAMOA. Message from the President of the United States transmitting documents relating to the condition of affairs in Samoa. Dec. 22, 1888. 167pp., map. 279
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—— Message of the President of the United States transmitting information touching affairs in Samoa. Jan. 16, 1889. 22pp.
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—— Message from the President of the United States in relation to affairs on the Samoan Islands. Jan. 30, 1889. 15pp. 280*a*
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—— Message from the President of the United States transmitting information touching affairs in Samoa. Jan. 31, 1889. 2pp.
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—— Message from the President of the United States transmitting additional information relating to affairs in Samoa. Feb. 1, 1889. 3pp.
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—— Copy of the deed of transfer of the harbor of Pago-Pago, Samoa, to the United States. Feb. 1, 1889. 2pp.
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—— Mr. Ford's resolution (H. R.) requesting copies of joint protocols and memoranda of the proceedings of the Samoan conference in 1887. Jan. 28, 1889. 1p.
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SMITH, JAMES H. American grape vines and the phylloxera. 4pp.
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—— Additional estimates from the Secretary of State for printing for that Department for 1888–'89. 2pp.
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H. R. Ex. Doc., no. 1; 50th Cong., 2d sess.

—— Report of contingent expenses of the Department for the fiscal year 1888. 32pp.
H. R. Ex. Doc., no. 9; 50th Cong., 2d sess.

—— Statement of refunds of customs duties for the fiscal year 1888. 49pp.
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—— **Bureau of Statistics.** Statement of foreign commerce and immigration for December 1888 (corrected to Jany. 21, 1889). 6pp. 287

—— —— Quarterly report [No. 1, 1888–'89) relative to imports, exports, immigration, and navigation of the United States for the three months ending September 30, 1888. Washington, 1889. v, 1–235pp. 287*a*
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—— —— Summary statements [Nos. 5 and 6, November–December, 1888–'89] of the imports and exports of the U. S. for the months ending Nov. 30, and Dec. 31, 1888, and for the eleven and twelve months ending same, etc. (Corrected to Jan. 3 and 31, 1889.) 4°. 30+30pp. 288
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—— **Commissioner of Internal Revenue.** Report of the Commissioner for the fiscal year ended June 30, 1888. [With tables.] Washington, 1888. ccxxiii, 1–175pp. 289
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—— **Comptroller (Second).** Annual report of the Second Comptroller to the Secretary of the Treasury for the year ended June 30, 1888. Washington, 1888. 7pp. 290
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—— **Marine Hospital Service.** Annual report of the Supervising Surgeon-General of the Marine Hospital Service of the United States for the fiscal year 1888. Washington, 1888. 406pp., 3 plates. 291
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—— **Mint.** Annual report of the Director of the Mint for the fiscal year ending June 30, 1888. Washington, 1888. 196pp. 292
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—— —— Report of the Director of the Mint relative to the purchase of silver bullion. Dec. 6, 1888. [Statements of the amount of silver bullion offered and purchased, of whom and at what prices, since March 1, 1878.] 153pp. 293
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UNITED STATES GEOLOGICAL SURVEY. Bulletin No. 45. The present condition of knowledge of the geology of Texas. By R. T. Hill. Washington, 1887. 94pp. 295

—— Same. No. 46. Nature and origin of deposits of phosphate of lime. By R. A. F. Penrose, jr. With an introduction by N. S. Shaler. Washington, 1888. 143pp. 296

—— Same. No. 47. Analyses of waters of Yellowstone National Park, with an account of the methods of analysis employed. By F. A. Gooch and J. E. Whitfield. Washington, 1888. 84pp. 297

—— Estimate of an appropriation ($350,000) for the survey of arid lands. Jan. 5, 1889. 2pp.
H. R. Ex. Doc., no. 54; 50th Cong., 2d sess.

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UNITED STATES MILITARY ACADEMY. Annual report of the Board of Visitors for 1888. 8pp., plate. 298
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—— Report from the Committee on Naval Affairs favoring the bill (H. R. 9674) to regulate the course at the Naval Academy. Jany. 11, 1889. 3pp.
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—— —— Report relative to Andrew McDonough, a soldier of the Mexican war. Jany. 5, 1889. 2pp.
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U. S. Consular Reports; Special Issue no. 56, pp. 66–67.

WINES, FREDERICK HOWARD. Report on the defective, dependent, and delinquent classes of the United States. Washington, 1888. 4°. lv, 1–581pp. 310

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The most notable publications of the month are—

Alaska Fisheries investigation by the Committee of Congress.
Land Office Decisions, vol. vii, July–December, 1888.
Labor troubles in the anthracite regions of Pennsylvania.
National Academy of Sciences Memoirs, vol. iv, part 1.
Navy Register, 1889.
Pillings' Bibliography of the Iroquoian languages.
Plate-printing inquiry and testimony.
United States Geological Survey; 7th annual report.
War of Rebellion Records, volumes 22 and 23.
War of Rebellion: Volunteer troops to guard overland mails from 1861 to 1866.
Young's Catalogue of American naval authors.

The Report of the National Home for disabled volunteers, and the Report of Gen. Averell on Soldiers' Homes, contain lists and records of members of the National Home and of eleven State Homes.

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—— **Bureau of Animal Industry.** Report of the operations of the Bureau for 1888. 116pp. 311
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—— **Division of Botany.** Bulletin No. 8. Record of some of the work of the Division, including extracts from correspondence and other communications. Prepared by Dr. George Vasey and B. T. Galloway. Washington, 1889. 67pp. 312

—— **Division of Entomology.** Insect Life. Periodical Bulletin, vol. 1, no. 8, February, 1889. Washington, 1889. pp. 231–260. 313

—— **Division of Statistics.** Report of the Statistician. New series no. 59. January and February, 1889. Report upon the number and values of farm animals, and on freight rates of transportation companies. Washington, 1889. 48pp. 314

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—— Report from the Committee on Merchant Marine and Fisheries, favoring the bill (H. R. 12637) for the protection of the salmon fisheries of Alaska. February 23, 1889. 1p.
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H. R. Rep., no. 3922; 50th Cong., 2d sess.

—— Report from the Committee on Appropriations on bill to supply deficiencies in the appropriations for 1888–'89. February 12, 1889. 25pp.
H. R. Rep., no. 4021; 50th Cong., 2d sess.

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—— Report from the Committee on Indian Affairs on bill making appropriations for the Indian Department for 1889–'90. February 13, 1889. 2pp.
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CENTENNIAL OF THE CONSTITUTION. Mr. Stone's (of Kentucky) resolution (H. R.) favoring the assembling of Congress in New York April 30, 1889, to participate in the ceremonies on that occasion. January 28, 1889. 1p.
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COURT OF CLAIMS. Cases decided in the Court of Claims of the United States at the term of 1887–'88, with abstracts of decisions of the Supreme Court in appealed cases from October, 1887, to May, 1888. Reported by C. C. Nott and A. Hopkins. Vol. xxiii. Washington, 1889. xxii–1–561pp. 325

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INDIANS. Report from the Committee on Indian Affairs favoring the bill (S. 2992) to accept and ratify the agreement submitted by the Shoshone, Bannock, and Sheepeater tribes of Fort Hall and Lemhi reservations in Idaho, May 14, 1880. February 5, 1889. 1p.
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Sen. Ex. Doc., no. 120; 50th Cong., 2d sess.

—— *See* Territories. *Also*, Appropriations: Sen. Rep. 2613.

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Public No. 24. An act to authorize the Commissioners of the District of Columbia to permit the temporary occupation and crossing of certain streets in the city of Washington by the tracks of the Baltimore and Ohio Railroad Company, to meet the demands of increased travel incident to the Inaugural ceremonies on the 4th of March, 1889. Approved February 1, 1889. 1p. 339

Public No. 25. An act to abolish circuit court powers of certain district courts of the United States, and to provide for writ of error in capital cases. Became a law without the approval of the President, January 25, 1889. 2pp. 340

LAWS: Public—*Continued.*

Public No. 26. An act to provide a temporary home for certain persons discharged from the United States Navy. Approved February 8, 1889.
Public No. 27. An act to authorize the furnishing of obsolete serviceable cannon to Soldiers' Homes. Approved February 8, 1889. 1p. 342
Public No. 28. An act for the establishment of light-ships for fog signals at Sandy Hook, New York Harbor, and off Great Round Shoal sea-coast of Massachusetts near Nantucket. Approved February 8, 1889. 1p. 343
Public No. 29. An act to provide for the deposit of the savings of seamen of the United States Navy. Approved February 9, 1889. 1p. 344
Public No. 30. An act to punish as a felony the carnal and unlawful knowing of any female under the age of sixteen years. Approved February 9, 1889. 1p. 345
Public No. 31. An act to constitute Columbus, Ohio, a port of delivery, and to extend the provisions of the act of June 10, 1880, entitled, "An act to amend the statutes in relation to immediate transportation of dutiable goods and for other purposes" to said port of Columbus. Approved February 9, 1889. 1p. 346
Public No. 32. An act to enlarge the powers and duties of the Department of Agriculture and to create an Executive Department to be known as the Department of Agriculture. Approved February 9, 1889. 1p. 347
Public No. 33. An act to increase pensions in certain cases. Approved February 12, 1889. 1p. 348
Public No. 34. An act for the relief of certain property in the District of Columbia. Approved February 12, 1889. 1p. 349
Public No. 35. An act granting to the Big Horn Southern Railroad Company a right of way through a part of the Crow Indian reservation in Montana. Approved February 12, 1889. 2pp. 350
Public No. 36. An act to amend section 683 of the Revised Statutes relating to the reports of the Supreme Court. Approved February 12, 1889. 351
Public No. 37. An act to provide for keeping open the Potomac river. Approved February 12, 1889. 1p. 352
Public No. 38. An act making appropriations for the support of the Military Academy for the fiscal year ending June 30, 1890. Approved February 12, 1889. 6pp. 353
Public No. 39. An act to extend to the port of Sault Ste Marie, Michigan, the privileges of inland transportation in bond. Approved February 13, 1889. 1p. 354
Public No. 40. An act for the relief of the occupants of the town of Flagstaff, county of Yavapai, Arizona. Approved February 13, 1889. 1p. 355
Public No. 41. An act to provide for an American register for the steam yacht Nautilus of New York. Approved February 13, 1889. 356
Public No. 42. An act to amend an act entitled "An act to authorize the Choctaw Coal and Railway Company to construct and operate a railway through the Indian Territory" approved February 18, 1888. Approved February 13, 1889. 1p. 357
Public No. 43. An act to secure the maintenance of public order during the Inauguration ceremonies of 1889. Approved February 13, 1889.
Public No. 44. An act to provide for the erection of a public building in the city of Sedalia, Missouri. Approved February 13, 1889. 1p. 359
Public No. 45. An act to authorize and empower the Mount Carmel Development Company to draw water from the Wabash river or its tributaries in Illinois. Approved February 14, 1889. 1p. 360
Public No. 46. An act for the relief of General William F. Smith. Approved February 14, 1889. 1p. 361
Public No. 47. An act to create the northeastern division of the Southern Federal judicial district of Georgia, and to take certain counties from the northern district and add to the southern district, and to provide for holding courts in said northeastern division. Approved February 15, 1889. 2pp. 362

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Public No. 48. An act to amend section 555, Revised Statutes, relating to the District of Columbia. Approved February 15, 1889. 1p. 363
Public No. 49. An act to authorize and provide for the disposition of useless papers in the Executive Departments. Approved February 16, 1889.
Public No. 50. An act in relation to fallen timber on Indian lands. Approved February 16, 1889. 1p. 365
Public No. 51. An act to incorporate the Maritime Canal Company of Nicaragua. Approved February 20, 1889. 4pp. 366
Public No. 52. An act to provide for the division of Dakota into two States and to enable the people of North Dakota, South Dakota, Montana, and Washington to form constitutions and State governments, and to be admitted into the Union on an equal footing with the original States, and to make donations of public lands to such States. Approved February 22, 1889. 10pp. 367
Public No. 53. An act granting the title of the United States in certain lands to the county of Randolph, Illinois, on certain conditions. Approved February 23, 1889. 1p. 368
Public No. 54. An act granting the right of way to the Yankton and Missouri Valley Railway Company through the Yankton Indian reservation in Dakota. Approved February 23, 1889. 3pp. 369
Public No. 55. An act to accept and ratify the agreement submitted by the Shoshones, Bannocks, and Sheepeaters of the Fort-Hall and Lemhi reservation in Idaho, May 14, 1880. Approved February 23, 1889. 370
Public No. 56. An act to authorize the construction of a bridge or bridges across the Mississippi river at La Crosse, Wisconsin. Approved February 23, 1889. 1p. 371
Public No. 57. An act to change the date for the commencement of the March terms of the district Court for the northern district of Georgia. Approved February 23, 1889. 1p. 372
Public No. 58. An act granting to the Big Horn Southern Railroad Company a right of way across the Fort Custer Military reservation, Montana. Approved February 23, 1889. 1p. 373
Public No. 59. An act directing a survey of a road from the Aqueduct Bridge to Mount Vernon and making an appropriation therefor. Approved February 23, 1889. 1p. 374
Public No. 60. An act to establish a life-saving station on the Atlantic coast at or near the mouth of Saint George river, Maine. Approved February 23, 1889. 1p. 375
Public No. 61. An act to authorize the Cheyenne Street Railroad Company to build its road on and across the Fort D. A. Russell military reservation. Approved February 25, 1889. 1p. 376
Public No. 62. An act to authorize the construction of a bridge across the Missouri river between the city of Leavenworth, Kansas, and Platte County, Missouri. Approved February 25, 1889. 1p. 377
Public No. 63. An act to provide for writs of error or appeals to the Supreme Court of the United States in all cases involving the jurisdiction of the courts below. Approved February 25, 1889. 1p. 378
Public No. 64. An act granting right of way to the Pima Land and Water Company across Fort Lowell military reservation in Arizona. Approved February 25, 1889. 1p. 379
Public No. 65. An act to authorize Court of Claims to hear, determine, and render final judgment upon the claim of old settlers or Western Cherokee Indians. Approved February 25, 1889. 1p. 380
Public No. 66. An act to enable the President to protect the interests of the United States in Panama. Approved February 25, 1889. 1p. 381
Public No. 67. An act to amend an act approved March 3, 1885, to authorize the construction of bridges across the Cumberland and Caney Fork rivers in Tennessee. Approved February 25, 1889. 1p. 382

LAWS: Public—*Continued.*

Public No. 68. An act granting to the Saint Paul, Minneapolis and Manitoba Railway Company the right of way through the White Earth Indian reservation, Minnesota. Approved February 25, 1889. 1p. 383

Public No. 69. An act making appropriations for the diplomatic and consular service of the United States for the fiscal year ending June 30, 1890. Approved February 26, 1889. 10pp. 384

Public No. 70. An act making appropriations for the legislative, executive, and judicial expenses of the Government for the fiscal year ending June 30, 1890. Approved February 26, 1889. 45pp. 385

Public No. 71. An act granting the right of way to the Fort Smith, Paris and Dardanelle Railway Company to construct and operate a railroad, telegraph, and telephone line from Fort Smith, through the Indian Territory, to or near Baxter Springs, Kansas. Approved February 26, 1889. 4pp. 386

Public No. 72. An act for the relief of William S. Rosecrans. Approved February 27, 1889. 1p. 387

Public No. 73. An act to amend the laws relating to the selection and service of jurors in the Supreme Court of the District of Columbia. Approved March 1, 1889. 2pp. 388

Public No. 74. An act to extend the limits of the port of Portland as a port of entry. Approved March 1, 1889. 1p. 389

Public No. 75. An act to create ports of entry at Tacoma and Seattle, in Washington Territory. Approved March 1, 1889. 1p. 390

Public No. 76. An act establishing a customs-collection district in Florida, to be known as the collection district of Tampa. Approved March 1, 1889. 1p. 391

Public No. 77. An act authorizing the construction of a bridge over the Missouri river at or near Kansas city, and not over ten miles above the Hannibal and St. Joseph Railway bridge at Kansas city. Approved March 1, 1889. 2pp. 392

Public No. 78. An act to authorize the construction of a bridge across Bayou Bartholemew at or near Ward's Ferry, La. Approved March 1, 1889. 2pp. 393

Public No. 79. An act to authorize the construction of a bridge across the Tensas river, at or near Daniel's Ferry, La. Approved March 1, 1889. 2pp. 394

Public No. 80. An act granting to the Astoria and South Coast Railway Company the right to construct a bridge across Young's Bay in the county of Clatsop, Oregon. Approved March 1, 1889. 2pp. 395

Public No. 81. An act to amend an act entitled "An act granting to the city of Grand Forks, Dakota, the right to build two free bridges across the Red river," approved May 21, 1888. Approved March 1, 1889. 396

Public No. 82. An act to ratify and confirm an agreement with the Muscogee (or Creek) nation of Indians in the Indian Territory. Approved March 1, 1889. 4pp. 397

Public No. 83. An act to authorize the Kentucky Union Railway Company to construct a bridge across the Kentucky river and its tributaries. Approved March 1, 1889. 2pp. 398

Public No. 84. An act to provide for the taking the eleventh and subsequent censuses. Approved March 1, 1889. 8pp. 399

Public No. 85. An act authorizing the President to appoint William English an officer in the regular Army. Approved March 1, 1889. 1p. 400

Public No. 86. An act to provide for the settlement of the titles to the lands claimed by or under the Black Bob band of Shawnee Indians or adversely thereto. Approved March 1, 1889. 2pp. 401

Public No. 87. An act to authorize the construction of a bridge across the Coosa river at Gadsden, Ala. Approved March 1, 1889. 1p. 402

Public No. 88. An act providing for the establishment of a life-saving station at mouth of Coquille river, Oregon. Approved March 1, 1889.

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Public No. 89. An act for the erection of a light-house on or near Diamond Shoal off Cape Hatteras, N. C. Approved March 1, 1889. 1p.
Public No. 90. An act for the erection of a public building at Kalamazoo, Mich. Approved March 1, 1889. 404
Public No. 91. An act for the relief of certain settlers in Hettinger county, Dakota. Approved March 1, 1889. 1p. 405
Public No. 92. An act to establish the Lincoln Land District in New Mexico. Approved March 1, 1889. 1p. 406
Public No. 93. An act to provide for the organization of the militia of the District of Columbia. Approved March 1, 1889. 10pp. 407
Public No. 94. An act authorizing the Secretary of the Treasury to ell block of land 108 in Houston, Texas. Approved March 1, 1889. 1p. 408
Public No. 95. An act to reappropriate to pay for alley condemned in square 493, D. C. Approved March 1, 1889. 1p. 409
Public No. 96. An act to encourage the enlistment of boys as apprentices in the Navy. Approved March 1, 1889. 1p. 410
Public No. 97. An act making appropriations for the payment of invalid and other pensions of the U. S. for the fiscal year ending June 30, 1890. Approved March 1, 1889. 1p. 411
Public No. 98. An act to establish a United States court in the Indian Territory. Approved March 1, 1889. 6pp. 412
Public No. 99. An act for the erection of a public building at Fort Worth, Texas. Approved March 2, 1889. 1p. 413
Public No. 100. An act to authorize the construction of a bridge for railway purposes across the Mississippi between Wisconsin and Minnesota, to be located north of and in the vicinity of the city of Alma, Wis. Approved March 2, 1889. 3pp. 414
Public No. 101. An act to extend the limits of the port of Memphis, Tenn. Approved March 2, 1889. 1p. 415
Public No. 102. An act to admit to registry the steamer George H. Parker. Approved March 2, 1888. 1p. 416
Public No. 103. An act providing for the establishment of a light-house at Heceta Head near the mouth of the Siuslaw river, Oregon. Approved March 2, 1889. 1p. 417
Public No. 104. An act to amend section 2579 of the Revised Statutes of the U. S. Approved March 2, 1889. 1p. 418
Public No. 113. An act making appropriations to provide for the expenses of the government of the District of Columbia for the fiscal year ending June 30, 1890. Approved March 2, 1889. 18pp. 419
Public No. 114. An act making appropriations for the naval service for the fiscal year ending June 30, 1890. Approved March 2, 1889. 18pp. 420
Public No. 115. An act making appropriations for the support of the Army for the fiscal year ending June 30, 1890. Approved March 2, 1889. 11pp. 421
Public No. 116. An act making appropriation for the Department of Agriculture for the fiscal year ending June 30, 1890. Approved March 2, 1889. 7pp. 422
Public No. 117. An act making appropriations for the service of the Post Office Department for the fiscal year ending June 30, 1890. Approved March 2, 1889. 6pp. 423
Public No. 120. An act providing in certain cases for the forfeiture of wagon-road grants in Oregon. Approved March 2, 1889. 2pp. 423*a*
Public No. 124. An act to withdraw certain public lands from private entry. Approved March 2, 1889. 2pp. 423*b*
Public No. 125. An act to amend an act entitled "An act to regulate commerce," approved February 4, 1887. Approved March 2, 1889. 9pp. 424
Public No. 130. An act to establish a railway bridge across the Illinois

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river, between a point within five miles of Columbiana, Greene county, and a point within five miles of Kampsville, Calhoun county, Ill. Approved March 2, 1889. 2pp. 425

Public No. 131. An act to authorize the Montgomery and Sylacauga Railroad Company to construct a bridge across the Tallapoosa river. Approved March 2, 1889. 2pp. 426

Public No. 132. An act to grant to the Gulf and Chicago Air-Line Railway Company the right to construct bridges over the Tombigbee, Warrior, and Tennessee rivers, and across Grand Pass to Dauphin's Island, in the Gulf of Mexico. Approved March 2, 1889. 3pp. 427

Public No. 134. An act to provide for the sale of lands patented to certain members of the Flathead band of Indians in Montana. Approved March 2, 1889. 2pp. 428

Public No. 135. An act to secure for the District of Columbia a compilation of the laws of said District. Approved March 2, 1889. 1p. 429

Public No. 136. An act to punish dealers and pretended dealers in counterfeit money and other fraudulent devices for using the United States mails. Approved March 2, 1889. 2pp. 430

Public No. 137. An act to incorporate the Washington and Western Maryland Railroad Company. Approved March 2, 1889. 4pp. 431

Public No. 138. An act to restore to the public domain and to regulate the sale and disposition of certain lands east of the Mississippi river in Louisiana. Approved March 2, 1889. 1p. 432

Public No. 140. An act to authorize the Natchitoches Railroad Company to construct and maintain a bridge across the Red river, La. Approved March 2, 1889. 433

Public No. 141. An act to authorize the construction of a bridge over the St. John's river, Fl. Approved March 2, 1889. 2pp. 434

Public No. 142. An act for the establishment of a light-house with fog-bell on Oyster-Beds Shoals, in the Hudson river, N. Y. Approved March 2, 1889. 1p. 435

Public No. 143. An act to authorize the construction of bridges across the Kentucky river. Approved March 2, 1889. 2pp. 436

Public No. 144. An act to authorize the construction of a bridge across the Missouri river between Leavenworth, Kansas, and Platte county, Mo. Approved March 2, 1889. 2pp. 437

Public No. 145. An act to amend an act entitled "An act to authorize the Fort Smith and Choctaw Bridge Company to construct a bridge across the Poteau river, in the Choctaw Nation, near Fort Smith, Ark. Approved March 2, 1889. 1p. 438

Public No. 146. An act to approve and ratify the construction by the Vicksburg, Shreveport and Pacific Railroad Company of the bridge over the Red river at Shreveport, La., etc. Approved March 2, 1889. 2pp. 439

Public No. 147. An act making appropriations for fortifications and other works of defense, for the armament thereof, etc. Approved March 2, 1889. 2pp. 440

Public No. 149. An act authorizing the construction of a bridge across the Osage river at some accessible point in the county of Benton, Mo. Approved March 2, 1889. 2pp. 441

Public No. 150. An act to authorize the construction of a wagon and foot-passenger bridge across the Mississippi river at or near Lyons, Iowa. Approved March 2, 1889. 3pp. 442

Public No. 151. An act to amend an act entitled "An act to authorize the construction of a bridge over the Missouri river at the most accessible point between the mouth of the Femme Osage Creek and a point two miles above the city of St. Charles, Mo." Approved March 2, 1889. 2pp. 443

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Public No. 152. An act to authorize the construction of bridges over Green and Barren rivers, Ky., by the Henderson State Line Railroad Company. Approved March 2, 1889. 1p. 444

Public No. 153. An act making appropriations to supply deficiencies in the appropriations for the fiscal year ending June 30, 1889. Approved March 2, 1889. 38pp. 445

Public No. 154. An act making appropriations for sundry civil expenses of the Government for the fiscal year ending June 30, 1890. Approved March 2, 1889. 46pp. 446

Public No. 155. An act making appropriations for the current and contingent expenses of the Indian Department, and for the fulfilling treaty stipulations with various Indian tribes for the year ending June 30, 1890. Approved March 2, 1889. 29pp. 447

Public No. 156. An act to regulate and license pawnbrokers in the District of Columbia. Approved March 2, 1889. 2pp. 448

Public No. 160. An act granting right of way and other privileges to the Hampton and Old Point Railway Company. Approved March 2, 1889. 1p. 448*a*

Public No. 161. An act to amend sections 488 and 489 of the Revised Statutes requiring life-saving appliances on steamers. Approved March 2, 1889. 1p. 449

Public No. 162. An act for establishing a light at the mouth of Otter Creek, Lake Champlain. Approved March 2, 1889. 1p. 450

Public No. 163. An act to authorize the Secretary of the Interior to convey to the State of Kansas certain lands therein. Approved March 2, 1889. 1p. 451

Public No. 164. An act for the disposition of the agricultural lands embraced within the limits of the Pipestone Indian reservation in Minnesota. Approved March 2, 1889. 2pp. 452

Public No. 167. An act for the establishment of a light-house station on St. Catharine's Island, Ga. Approved March 2, 1889. 1p. 453

Public No. 168. An act providing for the establishment of the light and fog-signal at Humboldt, Cal., upon a more secure site, and for the establishment of a light-ship at or near the wreck of the steamship Oregon, N. Y. Harbor. Approved March 2, 1889. 1p. 454

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U. S. Geological Survey: 7th annual report, 1885-'86, pp. 537-646.

MORGAN, E. M. *Consular Agent.* Commercial and political condition of the Marshall Islands. 1888. 2pp.
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NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS. Report of the President of the Board of Managers for 1887-88. 233pp. 456
H. R. Mis. Doc., no. 35; 50th Cong., 2d sess. Contains, also, "Record of disabled volunteer soldiers who now are or have been members of the Home from July, 1887, to July, 1888.

NAVY. Letter from the Secretary of the Treasury transmitting information relative to claims of officers and men of the Navy for extra allowance. January 28, 1889. 5pp.
Sen. Ex. Doc., no. 91; 50th Cong., 2d sess.

NAVY—*Continued.*

—— Report from the Committee on Naval Affairs favoring the bill (H. R. 1646) relating to the pay and retirement of mates in the Navy. January 26, 1889. 2pp.
H. R. Rep., no. 3865; 50th Cong., 2d sess.

—— Same. Favoring (by amendment) the bill (S. 881) to regulate the pay of the ensigns of the Navy. January 29, 1889. 1p.
H. R. Rep., no. 3875; 50th Cong., 2d sess.

—— Same. Favoring the bill (S. 870) for the retirement of a certain class of officers of the Navy. Feb. 5, 1889. 1p.
H. R. Rep., no. 3967; 50th Cong., 2d sess.

—— Statement of the differences between the pay of cadet engineers and assistant engineers in two and five years, from July 1, 1883 and July 1, 1884, to August 9, 1888. 2pp.
Sen. Mis. Doc., no. 54; 50th Cong., 2d sess.

NAVY DEPARTMENT. Report of the Secretary of the Navy; being part of the Message and Documents, 50th Congress, 2d sess., 1889–90. Washington, 1888. xliv, 1–593 pp., 38 plates. 457
H. R. Ex. Doc., no. 1, part 3; 50th Cong., 2d sess.

—— Register of the commissioned and warrant officers of the Navy of the United States, and of the Marine Corps, to Jan'y 1, 1889. Washington, 1889. 187pp. 458

—— Estimate of deficiency in appropriation for printing and binding for the Navy Department for 1888–89. January 29, 1889. 2pp.
H. R. Ex. Doc., no. 112; 50th Cong., 2d sess.

—— **Admiral.** Annual Report of the Admiral of the Navy, 1888. Washington, 1888. 13pp.

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NEVADA. Memorial of the legislature for the passage of a law for the settlement of claims of citizens of Nevada arising out of Indian depredations. February 7, 1889. 1p.
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—— Report from the Committee on Territories favoring the bill (H. R. 12592) to enable the people of New Mexico to form a Constitution and State Government and to be admitted into the Union. February 16, 1889. 29pp. 461
H. R. Rep., no. 4090; 50th Cong., 2d sess.

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Sen. Mis. Doc., no. 80; 50th Cong., 2d sess.

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Sen. Rep., no. 2504; 50th Cong., 2d sess.

PRESIDENT. Message from the President of the United States returning with his objections "Act granting a pension to Mrs. Ellen Hand." February 1, 1889. 1p. 465
Sen. Ex. Doc., no. 93; 50th Cong., 2d sess.

—— Same. Transmitting an agreement with the Creek Indians. February 6, 1889. 8pp. 466
Sen. Ex. Doc., no. 98; 50th Cong., 2d sess.

—— Same. Returning with his objections "An act granting a pension to Eli Garrett." February 13, 1889. 2pp. 467
H. R. Ex. Doc., no. 134; 50th Cong., 2d sess.

—— Same. As to "An act for the relief of Julia Triggs" (Pension). February 13, 1889. 2pp. 468
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—— Same. As to "An act granting a pension to Clara M. Owen." February 13, 1889. 2pp. 469
H. R. Ex. Doc., no. 136; 50th Cong., 2d sess.

—— Same. As to "An act granting a pension to F. D. Worcester." February 14, 1889. 2pp. 470
Sen. Ex. Doc., no. 109; 50th Cong., 2d sess.

—— Same. As to "An act granting a pension to Michael Strong." February 14, 1889. 2pp. 471
Sen. Ex. Doc., no. 110; 50th Cong., 2d sess.

—— Same. As to "An act granting a pension to C. J. Esty." February 15, 1889. 1p. 472
Sen. Ex. Doc., no. 111; 50th Cong., 2d sess.

—— Same. As to "An act to quiet title of settlers on the Des Moines River lands, in Iowa." February 22, 1889. 6pp. 473
H. R. Ex. Doc., no. 151; 50th Cong., 2d sess.

—— Same. As to "An act granting a pension to E. W. Warner." February 25, 1889. 2pp. 474
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—— Same. As to "An act granting a pension to J. J. Lockrey." February 26, 1889. 2pp. 475
H. R. Ex. Doc., no. 152; 50th Cong., 2d sess.

—— Same. As to "An act granting a pension to John McCool." February 26, 1889. 2pp. 476
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—— Same. As to "An act granting a pension to William Barnes." February 26, 1889. 2pp. 477
H. R. Ex. Doc., no. 154; 50th Cong., 2d sess.

—— Same. As to "An act granting a pension to Henry V. Bass." February 26, 1889. 2pp. 478
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—— Inaugural address of the President of the United States delivered March 4, 1889. Washington, 1889. Imp'l 8°. 16pp. 480

PUBLIC LANDS. Report from the Committee on Public Lands on bill (S. 2511) to provide for the disposal of certain public lands under the provisions of the homestead law only. Jan'y 29, 1889. 2pp.
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—— Estimate of deficiencies and urgent appropriations required for the year 1888–89. February 5, 1889. 1p.
H. R. Mis. Doc., no. 111; 50th Cong., 2d sess.

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H. R. Rep, no. 3882; 50th Cong., 2d sess.

—— Same. Favoring the bill (S. 1903) granting the right of way through the Fort Riley military reservation to the Chicago, Kansas and Western Railway Company. Jan. 29, 1889. 1p.
H. R. Rep., no. 3879; 50th Cong., 2d sess.

—— Same. Favoring the bill (H. R. 12151 and S. 3795) granting to the Big Horn Southern Railroad Company right of way across the Fort Custer military reservation, Montana. February 5 and 6, 1889. 1+1pp.
H. R. Rep., no. 3943, and Sen. Rep., no. 2540; 50th Cong., 2d sess.

—— Same. Favoring the bill (S. 3696) to authorize the Omaha, Dodge City and Southern Railway Company to build its road across the Fort Hays military reservation. February 12, 1889.
H. R. Rep., no. 4009; 50th Cong., 2d sess.

—— Same. Favoring the bill (H. R. 12,574) granting right of way to the Hampton and Old Point Comfort Railway Company. February 15, 1889. 1p.
H. R. Rep., no. 4064; 50th Cong., 2d sess.

—— Same. Favoring the bill (S. 1302) granting the right of way to the Denver and Rio Grande Railroad Company across the U. S. military reservation for the cantonment on the Uncomphagre river, Colorado. February 19, 1889. 1p.
H. R. Rep., no. 4100; 50th Cong., 2d sess.

RAILROAD—*Continued.*

—— Report from the Committee on Indian Affairs favoring the bill (H. R. 12,314) to grant the right of way to the Cherokee Central Railroad Company through the Indian Territory. January 29, 1889. 1p.
H. R. Rep., no. 3877; 50th Cong., 2d sess.

—— Same. Favoring the bill (S. 2315) granting the right of way to the Yankton and Missouri Valley Railway Company through the Yankton Indian reservation in Dakota. February 4, 1889. 1p.
H. R. Rep., no. 3924; 50th Cong., 2d sess.

—— Same. Favoring the bill (H. R. 12,497) granting the right of way across the great Sioux Indian reservation to the Forest City and Watertown Railway Company. February 4, 1889. 1p.
H. R. Rep., no. 3923; 50th Cong., 2d sess.

—— Same. Favoring the bill (H. R. 12,443) granting to the Saint Paul, Minneapolis and Manitoba Railway Company right of way through White Earth Indian reservation. February 5, 1889. 1p.
H. R. Rep., no. 3941; 50th Cong., 2d sess.

—— Same. Favoring the bill (H. R. 12,141) to amend the act to authorize the Denison and Washita Valley Railway Company to construct a railway through the Indian Territory. February 5, 1889. 1p.
H. R. Rep., no. 3940; 50th Cong., 2d sess.

—— Same. Favoring the bill (S. 1697) to grant the right of way through the Indian Territory to Saint Louis and San Francisco Railway Company. February 23, 1889. 1p.
H. R. Rep., no. 4127; 50th Cong., 2d sess.

—— Reports from the Committee on Commerce with substitutes for H. R. Mis. Doc., no. 97, relating to the meeting of railroad presidents, etc. February 19, 1889. 1+1pp.
H. R. Rep., no. 4092, and H. R. Mis. Doc., no. 122; 50th Cong., 2d sess.

RAILWAY MAIL SERVICE. Senator Chace's resolution requesting the P. M. General to furnish a statement of the number of changes of railway postal clerks from 1885 to 1888. 1p.
Sen. Mis. Doc., no. 66; 50th Cong., 2d sess.

—— Letter from the Postmaster-General in reference to above resolution. February 23, 1889. 1p.
Sen. Ex. Doc., no. 127; 50th Cong., 2d sess.

REIMER, OTTO E., *Consul.* Manganese mines in Santiago de Cuba. 1888. 5pp.
U. S. Consular Reports, no. 1, N. S., January, 1889, pp. 10-14.

RILEY, C. V. Insecticide appliances. Modifications of the Riley or cyclone nozzle. 7pp.
Insect Life, vol. 1, no. 8, 1889, pp. 243-249.

RILEY, C. V. and HOWARD, L. O. The red bug or cotton stainer. 8pp.
Insect Life, vol. 1, no. 8, 1889, pp. 234-241.

SAMOA. Message from the President of the United States transmitting information relative to affairs in Samoa. February 8, 1889. 45pp. 482
Sen. Ex. Doc., no. 102; 50th Cong., 2d sess.

SCHEUCH, FRED'K H., *Consul.* Ceramics in Catalonia. 1888. 10pp.
U. S. Consular Reports, no. 1, N. S. January, 1889, pp. 17-26.

SCHINDLER, A. HOUTUM. Rice and sugar in Persia. 1888. 9pp.
U. S. Consular Reports, special issue, no. 63.

SCHOTT, CHARLES A. Historical review of the work of the Coast and Geodetic Survey in connection with terrestrial magnetism. 1888. 6pp. 4°. 483
U. S. Coast and Geodetic Survey: Bulletin no. 7.

SHALE, NATHANIEL S. Report on the Geology of Martha's Vineyard. 68pp., 11 plates.
U. S. Geological Survey: 7th Annual report, 1885-86, pp. 297-363.

SMITHSONIAN INSTITUTION: **Bureau of Ethnology.** Bibliography of the Iroquoian languages. By J. C. Pilling. Washington, 1888. vi, 1-208pp. 484

SOLDIERS' HOMES. Report of Gen. W. W. Averell to Gen. W. B. Franklin of an inspection of the State Homes for disabled soldiers and sailors of the U. S., made in December, 1888, and January, 1889. Washington, 1889. 367pp. 9 plates. 485
H. R. Mis. Doc., no. 103; 50th Cong., 2d sess. Contains descriptions of the State Homes: Laws, rules, etc., and descriptive lists of members in the Homes in Nebraska, Iowa, Illinois, Wisconsin, Minnesota, Michigan, Ohio, Pennsylvania, New York, New Jersey, Massachusetts.

TARIFF. Tables showing duties collected under the existing tariff, and estimates of the probable effect upon the revenue of House bill 9051 and of the Senate substitute therefor, based upon importations for the fiscal year 1887, and internal revenue collections for the year 1888. Washington. 1889. 6pp., oblong folio. 486

—— Report from the Committee on Printing favoring the printing of 1000 copies of the bill (H. R. 9051) as amended by the Senate. January 31, 1889. 1p.
Sen. Rep., no. 2524; 50th Cong., 2d sess.

—— Mr. Mills' report from the Committee on Ways and Means on the bill (H. R. 9051) to reduce taxation, etc., as amended by the Senate. February 15, 1889. 24pp. 487
H. R. Rep., no. 4055; 50th Cong., 2d sess.

—— Mr. McMillan's report from the Committee on Ways and Means on the same subject. February 16, 1889. 4pp.
H. R. Rep., no. 4074; 50th Cong., 2d sess.

—— Mr. Breckenridge's (of Kentucky) report from the Committee on Ways and Means on the same subject. Feb. 16, 1889. 1p.
H. R. Rep., no. 4075; 50th Cong., 2d sess.

TARIFF—*Continued.*

—— Report from the Committee on Ways and Means favoring bill (S. 3250) relating to the duty on lumber in certain cases. February 16, 1889. 3pp.
H. R. Rep., no. 4076; 50th Cong., 2d sess.

—— Mr. McAdoo's resolution (H. R.) in relation to an amendment of the tariff laws with relation to silk as it affects hat-trimmings. February 15, 1889. 1p.
H. R. Mis. Doc., no. 118; 50th Cong., 2d sess.

TARIFF STATISTICAL BUREAU. Report from the Committee on Expenditures in the Treasury Department favoring the bill (H. R. 9827) to create a tariff statistical bureau. February 26, 1889. 1p.
H. R. Rep., no. 4137; 50th Cong., 2d sess.

TERRITORIES. Report from the Committee on Territories on bill (H. R. 12,411) to enable the people of Arizona, Idaho, and Wyoming to form constitutions and State governments and to be admitted into the Union. [With hearings before the Committee on Territories in regard to reclamation of arid regions by irrigation, etc.] February 13, 1889. 57pp. 488
H. R. Rep., no. 4053; 50th Cong., 2d sess.

TEXAS. Testimony on the alleged election outrages in Texas, reported from the Committee on Privileges and Elections. February 4, 1889. Washington, 1889. 810pp. 489
Sen. Mis. Doc., no. 62; 50th Cong., 2d sess.

TONNAGE DUES. Report from the Secretary of State in reference to the international questions arising from the imposition of differential rates of tonnage dues. January 14, 1889. 93pp. 490
H. R. Ex. Doc., no. 74; 50th Cong., 2d sess.

TREASURY DEPARTMENT. Letter from the Secretary of the Treasury transmitting statement of the purchase of bonds since March 4, 1885. 71pp. 491
Sen. Ex. Doc., no. 88; 50th Cong., 2d sess.

—— **Commissioner of Navigation.** Report from the Commissioner of Navigation to the Secretary of the Treasury. 1888. Washington, 1888. 327pp. 492
Treasury Dept. Doc., no. 1176.

—— **Bureau of Statistics.** Exports of breadstuffs, January and February, 1889. 2 folio sheets.

—— —— Exports of mineral oils and cotton, January and Febauary, 1889. 4 folio sheets.

—— —— Exports of the principal articles of provisions, January and February, 1889. 2 folio sheets.

—— —— Annual report in regard to imported merchandise entered for consumption in the United States, with the rates of duty and amounts of duty collected for the year ending June 30, 1888. Washington, 1889. xxxvii, 1–120pp. 493

—— —— Statement of foreign commerce and immigration for January, 1889. (Corrected to February 20, 1889.) 6pp. 494

TREASURY DEPARTMENT: Bureau of Statistics—*Continued.*

—— —— Commerce of the United States with Mexico, Central America, the West Indies, and South America [1869–1888]. Washington, 1889. 75pp. 495

—— —— Annual statements, by countries and by customs districts, of the imports and exports of the United States for the year ending June 30, 1888. Washington, 1888. 513pp. 496

UNITED STATES COAST AND GEODETIC SURVEY. Bulletin no. 7. Historical review of the work of the Survey in connection with terrestrial magnetism. [Washington, 1888.] 4°, 6pp. 497

—— Same. Bulletin no. 8. Currents of Newport bay and harbor. [Washington, 1888.] 4°, 3pp. 498

—— Notice to mariners. 1889. Nos. 110 and 111. Chart corrections during January and February, 1889. 10+5pp. 4°. 499

—— Supplementary estimate of appropriation for transferring steamer from New York to San Francisco, etc. February 7, 1889. 3pp.
H. R. Ex. Doc., no. 131; 50th Cong., 2d sess.

UNITED STATES CONSULAR REPORTS. New Series no. 1, January, 1889. Washington, 1889. vi, 1–192pp. 500
Contains: The Hittite remains. Maganese mines in Santiago de Cuba. Ceramics in Catalonia. Peru in 1887–'88. Colombia, its past, present, and future. The Philippine Islands.

—— Same. Special issue numbers 62, 63, 64, 65. February 2, 8, 16, 21, 1889. pp. 209–320. 501

UNITED STATES FISH COMMISSION. Estimate of an appropriation for maintenance of vessels of the U. S. Fish Commission for 1888–'89. January 26, 1889. 2pp.
H. R. Ex. Doc., no. 110; 50th Cong., 2d sess.

UNITED STATES GEOLOGICAL SURVEY. Seventh annual report of the Director for 1885–'86. Washington, 1888. xx, 1–656pp., 71 plates; map. 502
H. R. Ex. Doc., no. 1, part 5, vol. 3; 49th Cong., 2d sess.

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Report of the Director, J. W. Powell, pp.1–143.
The rock-scorings of the great ice invasions. By T. C. Chamberlin. pp. 147–248.
Obsidian cliff, Yellowstone National Park. By J. P. Iddings. pp. 249–295.
Report on the geology of Martha's Vineyard. By N. S. Shaler. pp. 297–363.
On the classification of the early Cambrian and pre-cambrian formations. By R. D. Irving. pp. 365–454.
The structure of the triassic formation of the Connecticut valley. By W. M. Davis. pp. 455–490.
Salt-making processes in the United States. By T. M. Chatard. pp. 491–536.
Geology of the head of Chesapeake Bay. By W. J. McGee. pp. 537–646.

—— Bulletin no. 48. On the form and position of the sea level. By R. S. Woodward. Washington, 1888. 88pp. 503

—— Report from the Committee on Public Buildings and Grounds favoring the erection of a building for the use of the U. S. Geological Survey. February 16, 1889. 3pp.
H. R. Rep., no. 4089; 50th Cong., 2d sess.

UNITED STATES NAVAL ACADEMY. Annual report of the Board of Visitors to the Academy. 1888. Washington, 1888. 20pp. 504

UTAH. Report of the Commissioner of Schools of Utah. January 25, 1889. 42pp. 505
Sen. Ex. Doc., no. 87; 50th Cong., 2d sess.

VASEY, GEORGE. Grass experiment stations. Notes on grasses. Botanical notes. 1889. 39pp.
Agricultural Department, Botanical Division: Bulletin no. 8, pp. 1-39.

VENEZUELA STEAM TRANSPORTATION COMPANY. Report the Committee on Foreign Affairs favoring the Joint Resolution for the relief of said Company. January 29, 1889. 3pp.
H. R. Rep., no. 3880; 50th Cong., 2d sess.

WAITE, MORRISON R. Report from the Committee on the Library favoring the purchase of a bust of the Chief Justice for the Supreme Court room. February 8, 1889. 1p.
H. R. Rep., no. 3992; 50th Cong., 2d sess.

WAR DEPARTMENT. Report of the Secretary of War; being part of the Message and Documents, 50th Congress, 2d session, 1888–'89. In 4 volumes. Vol. 1. Washington, 1888. 949 pp., folding leaf, map. 506
H. R. Ex. Doc., no. 1, part 2, vol. 1; 50th Congress, 2d sess.

—— Ordnance Office. Letter from the Chief of Ordnance in regard to the proposed modification of section 3709, in the case of purchases under $200. January 25, 1889. 14pp.
H. R. Ex. Doc., no. 108; 50th Cong., 2d sess.

WAR OF THE REBELLION. Compilation of the official records of the Union and Confederate armies. Prepared under the direction of the Secretary of War. Series 1, volume xxii, part i. Reports. Washington, 1888. ix, 1–1029pp. 507
CONTENTS.
Chapter xxxiv. Operations in Missouri, Arkansas, Kansas, the Indian Territory and the Department of the North-West. November 20, 1862–December 31, 1863.

—— Same. Series 1, volume xxii, part ii. Correspondence. Washington, 1889. 1265pp. 508
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Correspondence, orders and returns relating to the operations in Missouri, Arkansas, Kansas, the Indian Territory, and the Department of the North-West, from January 1, to December 31, 1863.

—— Same. Series 1, volume xxiii, part 1. Reports. Washington, 1889. ix, 1–962pp. 509
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—— Letter from the Secretary of War transmitting report relative to the raising of volunteer troops to guard overland mails and other mails from 1861 to 1866. December 19, 1888. 325pp. 510
Sen. Ex. Doc., no. 70; 50th Cong., 2d sess.

—— Report from the Committee on Printing favoring the printing of above report. January 17, 1889. 1p.
Sen. Rep., no. 2435; 50th Cong., 2d sess.

WASHINGTON. Constitution [for the State of Washington adopted in Convention July, 1878.] 30pp. 511
Sen. Mis. Doc., no. 55; 50th Cong., 2d sess.

WEBB, ALEXANDER R., *Consul.* The Philippine Islands. 1888. 23pp.
U. S. Consular Reports, no. 1, N. S., January, 1889, pp. 161-185.

WOMAN SUFFRAGE. Report from the Committee on Printing favoring the printing of 10,000 additional copies of the report of the Committee on woman's suffrage (Sen. Rep. 2543). February 16, 1889. 1p.
Sen. Rep., no. 2609; 50th Cong., 2d sess.

WOODWARD, ROBERT SIMPSON. On the form and position of the sea level with special reference to its dependence on superficial masses symmetrically disposed about a normal to the earth's surface. Washington, 1888. 88pp. 512
U. S. Geological Survey; Bulletin no. 48.

WYOMING. Report from the Committee on Territories favoring the bill (S. 1324) to provide an additional justice of the supreme court of Wyoming. February 12, 1889. 1p.
H. R. Rep., no. 4013; 50th Cong., 2d sess.

—— Report from the Committee on Territories on bill (S. 2445) to provide for the formation and admission into the Union of the State of Wyoming. February 28, 1888. 8pp.
Sen. Rep., no. 2695; 50th Cong., 2d sess.

YOUNG, LUCIEN, *U. S. N.* Catalogue of American naval authors. Washington, *Bureau of Navigation, Navy Department*, 1888. 149pp. 513

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Assassination of Abraham Lincoln, and the attempted assassination of Wm. H. Seward and Fred. W. Seward on the evening of the 14th of April, 1865. Expressions of condolence and sympathy inspired by these events. Washington, 1867. 1 vol. 4°, *hlf. mor.*, *new*. 960pp., portrait. (A beautiful *new* copy.) $5.00

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Leake, Isaac Q. Memoir of the life and times of Gen. John Lamb, who commanded the post at West Point at the time of Arnold's defection. Albany, 1857. 8°, *cloth*. 431pp. $1.00

Mayer, Brantz. Tah-gah-jute; or Logan the Cresap, an historical essay. Albany, 1867. 8°, *paper*. 204 pp. (Munsell) $1.50.

McKenney, T. L. Reports and proceedings on the subject of his recent tour among the southern Indians. 8°, *paper*. 37pp. Washington, 1828. $0.25

Michigan. Acts 1st sess. 3d Leg. Council, 1828, 102pp. Acts 2d sess. 3d Leg. Council, 1829, 111pp. Acts 1st sess. 4th Leg. Council, 1830, 86pp. The lot for $12.00, separately $5 each.

Minnesota. Acts of 1st Legislative Assembly, 1st sess. 1849. 250 pp., *paper*. $2.00

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Rebellion. Diplomatic correspondence of the United States, 1863–1868. 13 vols. *half mor*., 4 vols., *cloth*. Total 17 vols. 8°. Washington, 1863–68. $5.10

Report of a Committee of the Lords of the Privy Council on the trade of Great Britain with the United States. January, 1791. (250 copies printed from a manuscript found among the Jefferson Papers, Department of State). Sm. 4°. Washington. 1888. $3.00

St. Albans (Vt.) Centennial. Proceedings, 1888. 8°, *paper*. 27pp. St. Albans, 1888. $0.20

Smith, John. History of Virginia. [True Travels, *and* Generall Historie]. Reprinted from London edition of 1629. 2 vols. 8°, *sheep*. Richmond, 1819. $4.00

South Carolina. Proceedings Constitutional convention, January–March, 1868, including debates. 2 vols. (in one) 8°, *half rus*. Charleston, 1868. $1.50

United States Geological Survey of the Territories (Hayden). 12th Annual report, 1878. 2 vols. text, 1 vol. plates. 3 vols. 8°, *cloth*. $1.00

Webster, John W. Trial of, for the murder of Dr. George Parkman. Boston, 1850. Reported by J. W. Stone. Boston, 1850. 314+2pp., *paper*. $1.00

Withers, Alex. S. Chronicles of border warfare, or history of the settlement by the whites of north-western Virginia; and of the Indian wars and massacres. 12°, *sheep*. 319pp. Clarksburg, 1831. (A corner of page 269 torn off.) $5.00

A volume of "French" plays (17) printed early part present century. Among them (1) Asgill, ou le prisonnier Anglais. (Founded on the Am. Revolution). (2) Washington, un l'orpheline de Pensylvanie. (3) Les sauvages de la Floride. (4) L'héroine de Boston, ou les Français au Canada. $1.70

VOL. V. 1889. No. 4.

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Monthly Catalogue.

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Four additional volumes of the Fisheries and Fishery Industries of the United States, prepared by the United States Fish Com-

misssion, have been issued, making in all seven volumes to date. This is one of the most important works ever published by the Government.

The following is a list of the publications ordered printed by the 50th Congress, in addition to the number provided by existing laws. This list aggregates about one million volumes. The number of volumes printed under provisions of existing laws, and not included in this list, being annual reports from the executive departments, is about one hundred and fifty thousand.

Agricultural Department. Annual Report of the Commissioner, 1888. 400,000 copies.

Anderson's report on the Mississippi and its tributaries. 3,000 copies.

Bureau of Animal Industry. Fourth and fifth annual reports of the Chief of the Bureau, for 1887 and 1888. 50,000 copies each.

Bureau of Education. Annual report of the Commissioner for 1886–'87. 43,000 copies.

Bureau of Ethnology. Eighth and ninth annual reports, for 1886-'87 and 1887–'88. 15,500 copies each.

Bureau of Ethnology. Separate papers on Indian tribes. 6,000 copies.

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District of Columbia Health Officer. Annual reports for 1887 and 1888. 2,500 copies each.

Eulogies in Congress. James N. Burnes, of Missouri, 25,500 copies. S. C. Moffat, of New York, E. W. Robertson, of Louisiana, 12,500 copies each.

Hichborn's report on European dock-yards. 4,000 copies.

House of Representatives. Digest of rules. 2,000 copies.

Interstate Commerce Commission. Second annual report, 1888. 6,000 copies.

Land Office Decisions. Volumes 1 to 7, inclusive. 1,000 copies for sale by the Interior Department.

Map of the United States, Land Office edition of 1887. 7,500 copies. 1,000 for sale.

Newburgh Centennial, 1883. Report of proceedings. 4,500 copies.

Pacific Railroads Commission. 10,000 copies of the report, without testimony.

[*To be continued.*]

CATALOGUE.

APRIL, 1889.

Note: All the publications described in this number are octavo in size, unless otherwise mentioned.

AGRICULTURAL DEPARTMENT. Estimate of a deficiency appropriation for printing and binding for 1888–'89. February 7, 1889. 1p.
H. R. Ex. Doc., no. 129; 50th Cong., 2d sess.

—— **Division of Botany.** Bulletin no. 9. Section of vegetable pathology. Peach yellows: a preliminary report by E. F. Smith. Washington, 1888. 254pp., 44 plates, 2 maps. 514

—— **Division of Statistics.** Report no. 60. New series. Report on distribution and consumption of corn and wheat, and on freight rates of transportation companies. March, 1889. Washington, 1889. pp. 51–88. 515

—— Experiment Station Bulletin no. 1. Organization of the agricultural experiment stations in the United States. February, 1889. Washington, 1889. 82pp. 516
Contains a list of the agricultural experiment stations, their governing boards and staff; United States legislation regarding experiment stations, and a brief history of the movement in the United States.

ALASKA. Report of the Governor of Alaska for the year 1888. Washington, 1889. 56pp., map. 517

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Public No. 108. An act to authorize the City of Lake View, Illinois, to erect a crib in Lake Michigan for water-works purposes. Approved March 2, 1889. 1p. 544

Public No. 109. An act for the establishment of a light-house and steam fog-signal on the outer breakwater at the harbor of Chicago, Illinois. Approved March 2, 1889. 1p. 545

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Public No. 121. An act granting right of way to the Forest City and Watertown Railroad Company through the Sioux Indian Reservation. Approved March 2, 1889. 2pp. 550

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Public No. 126. An act to authorize the Secretary of War to lease a certain tract of land to the Leavenworth City and Fort Leavenworth Water Company. Approved March 2, 1889. 1p. 553

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Public No. 128. An act for the establishment of a light-house and fog signal at Old Orchard Shoal, in Princess Bay, N. Y. Approved March 2, 1889. 1p. 555

Public No. 129. An act to provide for the erection of a public building at the city of New Berne, North Carolina. Approved March 2, 1889. 1p. 556

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Public Resolution No. 6. Joint resolution providing for the printing of the eulogies on Edward W. Robertson, deceased, late a Representative in Congress from Louisiana. Approved March 1, 1889. 1p. 569

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VOL. V. WASHINGTON, D. C., MAY, 1889. No. 5.

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The separate contributions contained in the fifth section, or, volumes five, six, and seven of The Fisheries and Fishery Industries of the United States, are given prominence in the following pages. The contents of the previous volumes have been similarly treated. This work has greater general interest than is usually credited to Government publications. The natural history of fishes, their geographical distribution, the fishing grounds, the fishermen, the history and methods of the fisheries, have all been elaborated with so few technicalities as to make really delightful reading. The engravings which are not confined to scientific delineations are instructive, and many of them very spirited. The statistical portion is based on the returns of the Census of 1880,

which were turned over to the Fish Commission, and extended by investigations to a later date. The volumes being uniform in size and outward appearance with those of the Census, they really constitute as much a part of it as any of the monographs which make up the twenty-two volumes of the latter. And, besides, they are much more entertaining.

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Precious metals. Annual reports of the Director of the Mint on the production of gold and silver for 1887 and 1888. 9,000 copies each.

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Wharton's Digest of International Law. Supplementary volumes, being Diplomatic correspondence of the American Revolution. 5,000 copies each.

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—— **Division of Entomology.** Insect life. Periodical bulletin, March, 1889. vol. i, no. 9. Washington, 1889. ii, 261–295pp. 711

—— **Division of Statistics.** Report of the statistician. New series, no. 61. Report of the condition of winter grain, the condition of farm animals, and on freight rates of transportation companies. April, 1889. Washington, 1889. pp. 91–136. 712

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ATKINS, C. G. The river fisheries of Maine. 4°, 56pp., 5 plates.
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BROWN, JAMES TEMPLEMAN. The whalemen, vessels and boats, apparatus, and methods of the whale fishery. 1888. 4°, 76pp., 26 plates.
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—— Letter from the Secretary of the Treasury transmitting copies of vouchers relating to public building in Wichita, Kansas. December 17, 1888. 6pp.
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—— Reports from the Committee on Public Buildings and Grounds favoring appropriations for public buildings at Altoona, Penn., H. R. Rep., 3912 and 3915; Detroit, Mich., H. R. Rep., 3932; Greensborough, N. C., H. R. Rep., 3930; Martinsburg, W. Va., H. R. Rep., 4138; Newport News, Va., H. R. Rep., 4022 and 4023; Pawtucket, R. I., H. R. Rep., 3913; Saint Paul, Minn., H. R. Rep., 3949; South Bend, Ind., H. R. Rep., 3545; Wilkesbarre, Pa., H. R. Rep., 4158; Wilmington, Del., H. R. Rep., 3813.

CLARK, A. HOWARD. The whale fishery. History and present condition of the fishery. 1888. 4°, 218pp., 2 plates.
U. S. Com. of Fish and Fisheries: The Fisheries and Fishery Industries of the U. S., sec. v, vol. ii, pp. 1-218.

—— The black fish and porpoise fisheries. The Pacific walrus fishery. 1888. 4°, 24pp., 6 plates.
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—— The shore fisheries of southern Delaware. 4°, 17pp.
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COLORADO SPRINGS, Colo. Report from the Committee on Public Lands favoring the bill (S. 426) granting to Colorado Springs certain lands for water reservoirs. December 20, 1888. 6pp.
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COURT OF CLAIMS. Letters from the clerk of the Court of Claims transmitting copies of findings of fact by the court in cases referred to the court by the Committee on Claims, House of Representatives, under the act of March 3, 1883, commonly known as the Bowman act.
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—— Findings of fact by the Court of Claims in the case of P. C. Rowe *v.* The United States, referred to the court by the Committee on Patents, H. R. February 22, 1889. 3pp.
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CURRENCY. Petition of the Farmers' Alliance of Nebraska for an increased volume of currency. February 16, 1889. 4pp.
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EARLL, R. EDWARD. The herring fishery and the sardine industry. 4°, 108pp., 31 plates.
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—— Same. Estimate of an appropriation to pay the Presbyterian Board of Home Missions for improvements on the Indian school buildings at Albuquerque, N. Mexico. December 18, 1888. 4pp.
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—— Papers to accompany Senate joint resolution 134. (The claim for fees arising out of the Choctaw claim). February 4, 1889. 12pp.
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Insect Life, vol. i, no. 9, pp. 277–279.

WILCOX, W. A., and TRUE, FREDERICK W. The river fisheries of the United States. Massachusetts and New Hampshire. 4°, 7pp.
U. S. Com. of Fish and Fisheries: The Fisheries and Fishery industries of the U. S., sec. v, vol. i, pp. 667–673.

WINLOCK, WILLIAM C. Bibliography of astronomy for the year 1887. Washington, 1888. 63pp. 831
Smithsonian Mis. Pub., no. 664.

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The first part of the annual report of the Smithsonian Institution for the year beginning July, 1885, has just made its appearance. The second part, being the report of the National Museum for the same period, has not yet been issued.

It is very much to be regretted that many, if not most, of the would-be *valuable* reports of Government officials, especially those of a scientific character, are in effect largely depreciated by unseasonableness of publication. As a matter of fact only a very small number appear sooner than three years after date! The report of the United States Fish Commissioner for the year 1886 is not yet out, and it is said that not a line of the report for 1887 is in print. The latest printed reports of the United States Geological

Survey and of the Bureau of Ethnology are for the year ended June, 1886, and the same is true as to the report of the Coast and Geodetic Survey.

The Department of Agriculture keeps well to the front in the prompt issue of its serials and excellent character of material. The Divisions of Botany, Chemistry, Entomology, Forestry and Statistics, as will be seen by reference to this catalogue, have made important contributions to several economic subjects. The fourth part of "Food and Food Adulterants" completes the studies of the chemist of the Department on the subject of lard and lard adulterations. The true character of lard is shown, how it is made and how it may be distinguished from its imitations. In the same manner the substances used in adulterating lard have been studied and their properties described. The Forestry Division furnishes a report on the use of metal track on railways as a substitute for wooden ties; also results of experiments in wood seasoning. The Journal of Mycology, formerly a private enterprise, has been transferred to the section of Vegetable Pathology, beginning with volume five.

The new edition of the Army Regulations, for several years past in preparation, has been issued. It is a sapling in size, compared with its immediate predecessor.

A very practical bulletin (no. 33) of the National Museum is a catalogue of minerals and synonyms alphabetically arranged by Mr Egleston for the use of museums.

Mr. Fassig, of the Signal Office Library, makes an important contribution to bibliography. He has prepared a classified catalogue of the printed literature of meteorology, from the origin of printing to 1888. Part 1, which is devoted to Temperature, has been printed.

A calendar of the correspondence of James Monroe, prepared from the orignals preserved in the Department of State, is a neat quarto volume. Presumably it is not intended for general circulation but to facilitate researches in that Department.

"The problem of the Ohio Mounds," by Cyrus Thomas, and "Textile fabrics of ancient Peru," by W. H. Holmes, form two pamphlet additions to publications of the Bureau of Ethnology.

CATALOGUE.

JUNE, 1889.

Note: All the publications described in this number are octavo in size, unless otherwise mentioned.

AGRICULTURAL DEPARTMENT. **Division of Botany.** Bulletin no. 10. Section of vegetable pathology. Report on the experiments made in 1888 in the treatment of the downy mildew and black rot of the grape vine. Washington, 1889. 61pp., 2 plates. 832

—— —— **Section of Vegetable Pathology.** Quarterly Bulletin. March, 1889. The Journal of Mycology, vol. 5, no. 1. Devoted to the study of fungi, especially in their relation to plant diseases. By B. T. Galloway. Washington, 1889. 50pp., 8 plates. 832*a*

Volumes 1-4 of this Journal were printed as private enterprise.

—— **Division of Chemistry.** Bulletin no. 13, part 4. Foods and food adulterants. Part 4. Lard and lard adulterants. By H. W. Wiley. Washington, 1889. pp. 403-554., 10 plates. 833

—— **Division of Entomology.** Periodical Bulletin: Insect Life, vol. 1, nos. 10–11. April–May, 1889. Washington, 1889. pp. 297–357. 834

—— **Division of Forestry.** Bulletin no. 3. Preliminary report on the use of metal track on railways as a substitute for wooden ties. By E. E. R. Tratman, C. E., to which is added a report of experiments in wood seasoning by the Chicago, Burlington and Quincy Railroad Company, and other notes. Compiled by B. E. Fernow. Washington, 1889. 79pp. 835

—— **Division of Statistics.** Report of the Statistician. New Series no. 62. May, 1889. Report on the condition of winter grain, and the progress of cotton planting; also on freight rates of transportation companies. Washington, 1889. pp. 139-188. 836

—— **Experimental Station.** Circular no. 7. Co-operative field experiments with fertilizers. March, 1889. 39pp. 837

ALLEN, HENRY T. *U. S. A.* Atnatanas; natives of Copper river, Alaska. 9pp. 839

Smithsonian Institution: Annual Report, 1885-'86, pp. 258-266.

ANDERSON, W. F. Brief notes on a few common fungi of Montana. 3pp.

Journal of Mycology, vol. 5, no. 1, pp. 30-32.

APPROPRIATIONS, NEW OFFICES, Etc. Statements showing appropriations, new offices, salaries omitted, salaries increased, salaries reduced, etc. by the 50th Congress, 2d session, 1888-89. Washington, 1889. 364pp. 840

Sen. Mis. Doc., no. 94; 50th Cong., 2d sess.

ARMY REGULATIONS. Regulations for the army of the United States. 1889. Washington, 1889. viii, 1-277pp. 841

ARSENALS. Letter from the Chief of Ordnance recommending an appropriation for the construction of a viaduct over railroad tracks at Rock Island arsenal. January 31, 1889. 4pp.
H. R. Ex. Doc., no. 116; 50th Cong., 2d sess.

—— Statement of expenditures at the Springfield armory. December 5, 1888. 3pp.
Sen. Ex. Doc., no. 2; 50th Cong., 2d sess.

BABER, GEORGE, *Editor.* *See* Pension Decisions, vol. ii.

BAIRD, SPENCER FULLERTON. The sea fisheries of eastern North America. Extracted from the Annual Report of the Commissioner of Fish and Fisheries for 1886. Washington, 1889. 224pp. 842

BECKWITH, PAUL. Notes on customs of the Dakotahs. 13pp.
Smithsonian Institution: Annual Report, 1885-86, pp. 245-257. 843

BOEHMER, GEORGE H. Report on astronomical observatories. 117pp. 844
Smithsonian Institution: Annual Report, 1885-86, pp. 367-483.

BRIDGES. Report from the Committee on Commerce favoring bill (H. R. 11649) for the construction of a bridge across the Missouri between Leavenworth, Kansas, and Platte county, Mo. December 12, 1888. 1p.
H. R. Rep., no. 3559; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 11735) to amend "An act to authorize the Fort Smith and Choctaw Bridge Co. to construct a bridge across the Poteau river near Fort Smith, Ark." December 12, 1888. 1p.
H. R. Rep., no. 3560; 50th Cong., 2d sess.

—— Letter from the Chief of Engineers respecting the proposed bridge over the Ohio between Louisville, Ky., and Jeffersonville, Ind. December 13, 1888. 106pp.
H. R. Ex. Doc., no. 29; 50th Cong., 2d sess.

—— Report from the Committee on the Improvement of the Mississippi relative to the construction of the Union Pacific Railroad bridge over the Missouri river at Omaha, Neb. December 21, 1888. 1p.
Sen. Rep., no. 2414; 50th Cong., 2d sess.

—— Report from the Committee on Military Affairs favoring bill (H. R. 9067) for the construction of a bridge at Fortress Monroe to Elizabeth City, Va. December 19, 1888. 2pp.
H. R. Rep., no. 3627; 50th Cong., 2d sess.

—— Letter from the Secretary of War transmitting statement relative to the drawbridge at Rock Island. Jan. 14, 1889. 2pp.
Sen. Ex. Doc., no. 64; 50th Cong., 2d sess.

—— Report from the Committee on Commerce favoring bill (H. R. 11782) to approve the construction by the Vicksburg, Shreveport and Texas Railroad Company of a bridge over the Red River at Shreveport, etc. January 14, 1889. 1p.
H. R. Rep., no. 3709; 50th Cong., 2d sess.

BRIDGES—*Continued.*

—— Same. On H. Res. 207 to authorize the Secretary of War to cause a survey of the practicability of a winter bridge across the Detroit river. January 16, 1889. 1p.
H. R. Rep., no. 3768; 50th Cong. 2d sess.

—— Same. Favoring bill (S. 3666) to amend "An act granting to the City of Grand Forks, Dak., the right to build two free bridges across the Red River." January 18, 1889. 1p.
H. R. Rep., no. 3785; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 11338) relative to a bridge over the Coosa river, Ala. January 25, 1889. 1p.
H. R. Rep., no. 3852; 50th Cong., 2d sess.

—— Same. Favoring bill (S. 3284) to authorize the construction of a bridge across Bayou Bartholomew near Ward's Ferry, La. January 25, 1889. 1p.
H. R. Rep., no. 3851; 50th Cong., 2d sess.

—— Same. Favoring bill (S. 3645) granting to the Astoria and South Coast Railway Company the right to construct a bridge across Young's Bay, Oregon. January 25, 1889. 1p.
H. R. Rep., no. 3850; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 11573) for the construction of bridges across the Kentucky river. January 26, 1889. 1p.
H. R. Rep., no. 3867; 50th Cong., 2d sess.

—— Mr. Ryan's resolution (H. R.) granting consent to the Topeka Bridge Construction Company to build a bridge across the Kansas river within the limits of Topeka, Kan. January 28, 1889. 1p.
H. R. Mis. Doc., no. 107; 50th Cong., 2d sess.

—— Report from the Committee on Commerce favoring the joint resolution (H. Res. 256) concerning the construction of a bridge across the Ohio between Louisville and Jeffersonville. February 2, 1889. 2pp.
H. R. Rep., no. 3905; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12059) for the construction of a bridge across the Mississippi at La Crosse, Wis. February 5, 1889. 1p.
H. R. Rep., no. 3939; 50th Cong., 2d sess.

—— Same. Favoring substitute for bill (H. R. 12124) to amend "An act to construct a bridge over the Missouri at a point between the mouth of the Femme Osage Creek and the city of St. Charles, Mo. February 7, 1889. 1p.
H. R. Rep., no. 3964; 50th Cong., 2d sess.

—— Same. Favoring substitute for bill (H. R. 11996) for the construction of two bridges across the Green river near Delaware and Morgantown, Ky. February 8, 1889. 1p.
H. R. Rep., no. 3990; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12389) to construct a bridge across the Osage river in Benton county, Mo. February 16, 1889. 2pp.
H. R. Rep., no. 4061; 50th Cong., 2d sess.

BRIDGES—*Continued.*

—— Same. Favoring bill (S. 3146) to construct a bridge over the Missouri near Kansas City, Kansas. February 16, 1889. 1p.
H. R. Rep., no. 4082; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12543) to authorize the Kentucky Union Railway Company to construct a bridge across the Kentucky river. February 19, 1889. 1p.
H. R. Rep., no. 4101; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12573) to establish a railway bridge across the Illinois river near Columbiana, Ill. February 22, 1889. 2pp.
H. R. Rep., no. 4121; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 11960) to authorize the Arkansas, Midland Railway Company to construct a bridge across the White river at Aberdeen, Ark. February 26, 1889. 2pp.
H. R. Rep., no. 4140; 50th Cong., 2d sess.

BRIGHT, JOHN. Senator Stewart's resolution on the occasion of the death of Mr. Bright. April 1, 1889. 1p.
Sen. Mis. Doc., no. 14; Special sess.

CHURCH, ALONZO W. and **SMITH, HENRY H.** Table showing the contents of the several volumes comprising the Annals of Congress, Congressional Debates, Congressional Globe, Congressional Record, Statutes at Large, and U. S. Supreme Court Reports, arranged by years and congresses. [Washington, 1889.] 19pp. 845

COMMERCIAL RELATIONS, 1886-1887. *See* State Department.

CONDEMNED CANNON, Etc. Report from the Committee on Naval Affairs favoring bill (S. 3612) granting to Naval Post no. 400, G. A. R., certain condemned arms. January 16, 1889. 1p.
H. R. Rep., no. 3769; 50th Cong., 2d sess.

—— Report from the Committee on Military Affairs on bill (H. R. 6105) donating cannon to the Illinois Soldiers' and Sailors' Home. January 29, 1889. 3pp.
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—— Same. Favoring bills to donate condemned cannon to Saint Boniface Union Soldiers' Monument Association of Chicago; Soldiers' Monument Association of Waterville, Me.; General Lander Post, of Lynn, Mass.; John A. Platner Post, no. 82, G. A. R., of Indiana; Abernethy Post, no. 48, G. A. R., of West Union, Iowa. February 23. 6pp.
H. R. Reps. nos. 4128-4132; 50th Cong., 2d sess.

CONGRESSIONAL RECORD. 50th Cong., 2d session, 1888-'89, vol. 20, parts 1-4. Washington, 1889. 4°, 4 vols. 846

COQUILLET, D. W. The corn worm or boll worm of California. 2pp.
Insect Life, vol. i, no. 11, pp. 331-332.

DESERTION. Reports from the Committee on Military Affairs reporting back numerous bills for the removal of charges of desertion, on account of the passage of a general bill on the subject. January 23, 1889. 1+1pp.
H. R. Reps., nos. 4133 and 4134; 50th Cong., 2d sess.

DISTRICT OF COLUMBIA. Report from the Committee on the District of Columbia favoring bill to provide an ice-boat to facilitate navigation of the Potomac river. January 8, 1889. 1p.
H. R. Rep., no. 3647; 50th Cong., 2d sess.

—— Same. On bill (H. R. 5870) for the protection of girls and for the punishment of rape. [And] Conference report of the two Houses of Congress. January 12 and 19, 1889. 1+1pp.
H. R. Rep., no. 3689, and Sen. Mis Doc., no. 44; 50th Cong., 2d sess.

—— Same. Favoring the bill to regulate and license pawnbrokers in the District. January 14, 1889. 1p.
H. R. Rep., no. 3712; 50th Cong., 2d sess.

—— Same. Favoring an amendment to the Revised Statutes relating to the jury law in the District. January 19 and 25, 1889. 1+1pp.
H. R. Rep., no. 3794, and Sen. Rep., no. 2475; 50th Cong., 2d sess.

—— Estimates of deficiencies in appropriations for the support of the government of the District for 1888 and 1889. January 29 and February 20, 1889. 2+2pp.
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—— Report from the Committee on the District of Columbia favoring the bill to regulate the practice of pharmacy in the District. February 4, 1889. 2pp.
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—— Same. Favoring a survey of a road from the Aqueduct Bridge to Mount Vernon. February 1, 1889. 1p.
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—— Senator Chandler's resolution calling for a list of officers and employés under the control of the Commissioners who have been changed since March 4, 1885, and the reasons therefor. February 5, 1889. 1p.
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—— Letter from the Commissioners of the District (in reply to above resolution.) February 21, 1889. 6pp.
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—— **Aqueduct.** Report from the joint select committee instructed to investigate the work performed upon the Washington aqueduct tunnel. [With testimony]. Feb. 26, 1889. 85pp. 847
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—— **Assessments.** Annual report of the Assessor of the District of Columbia for the fiscal year ended June 30, 1888. 35pp.

—— —— Report from the Committee on the District of Columbia favoring bill to amend "An act to levy an assessment on real estate in the District for the purpose of taxation." Jan'y 25, 1889. 1p.
H. R. Rep., no. 3882; 50th Cong., 2d sess.

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—— —— Same. Favoring bill for the relief of holders of District assessment lien certificates. February 8, 1889. 2pp.
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—— **Charitable Institutions.** Annual reports of charitable and reformatory institutions of the District for the fiscal year ended June 8, 1888. 98pp., 2 plates.

—— —— Letter from the Commissioners concerning the exclusion of persons from charitable institutions in the District on account of race, color, or previous condition of servitude. March 2, 1889. 8pp.
Sen. Mis. Doc., no. 98; 50th Cong., 2d sess.

—— **Corporations.** Report from the Committee on the District of Columbia favoring bill (H. R. 11701) for the relief of the building and mutual loan associations of the District. Jan'y 25, 1889. 1p.
H. R. Rep., no. 3811; 50th Cong., 2d sess.

—— —— Same. Favoring bill (H. R. 11817) to vest all the title of the U. S. to square 1092 in the vestry of Christ Church, D. C. January 25, 1889. 2pp.
H. R. Rep., no. 3853; 50th Cong. 2d sess.

—— —— Same. Favoring bill (H. R. 11693) to allow stock companies and corporations to increase the maximum limit of their directors or trustees to fifteen. February 2, 1889. 1p.
H. R. Rep., no. 3921; 50th Cong. 2d sess.

—— —— Same. Favoring bill (H. R. 12137) relating to deposit of securities by insurance companies. February 4, 1889. 1p.
H. R. Rep., no. 3931; 50th Cong., 2d sess.

—— —— Letter from the Commissioners transmitting a statement of the assessed and market valuation of the capital stock of all corporations within the District. February 15, 1889. 4pp.
Sen. Mis. Doc., no. 72; 50th Cong., 2d sess.

—— —— Petition of W. Syphax and others for lot owners in Columbian Harmony Cemetery for protection of their rights to the same extent as lot owners in other cemeteries. Feb'y 27, 1889. 2pp.
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—— **Engineer Department.** Report of Capt. Thomas W. Symons, assistant to the Engineer Commissioner of the District, for the fiscal year ended June 30, 1888. 153pp., 6 maps. 848

—— —— Report of the Engineer Commissioner on the subject of removing electric wires from the air and surface of the streets and placing the same under ground. December 11, 1888. 130pp., 7 maps. 849
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—— **Fire Department.** Annual Report of the Chief Engineer of the Fire Department for the fiscal year ending June 30, 1888. 48pp.

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—— **Health Department.** Report of the Health officer of the District of Columbia for the fiscal year ending June 30, 1888. 178pp., 11 charts, 3 maps. 850

—— —— Reports from the Committee on Printing favoring the printing of 2,500 extra copies of the Report of the Health officer of the District of Columbia for 1887–88. 1+1pp.
H. R. Rep., no. 3713, and Sen. Rep., no. 2529; 50th Cong., 2d sess.

—— **Parks.** Report from the Committee on the District of Columbia favoring the bill (H. R. 12136) for a public park in the District. January 26, 1889. 3pp.
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—— —— Same. Favoring the bill (H. R. 11810) for the establishment of a zoölogical park in the District. February 2, 1889. 2pp.
H. R. Rep., no. 3907; 50th Cong., 2d sess.

—— **Police.** Report of the Major and Superintendent of Metropolitan police for the fiscal year ending June 30, 1888. 34pp.

—— —— Report from the Committee on the District of Columbia favoring the bill (S. 3132) to provide for trial by jury in the police court of the District. February 2, 1889. 2pp.
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—— **Public Buildings.** Estimate of an appropriation for building for the militia of the District. January 19, 1889. 3pp.
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—— —— Letter from the Postmaster-General in relation to the claim of the owners of the premises occupied by the Washington City Post-office. January 30, 1889. 3pp.
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—— —— Report relative to the sanitary condition of the Washington city hall. February 13, 1889. 4pp.
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—— —— Report from the Committee on the Post-office and Post-roads on providing a suitable building on Capitol Hill for a branch post-office. February 16, 1889. 2pp.
H. R. Rep., no. 4078; 50th Cong. 2d sess.

—— —— Report of the Inspector of Buildings relative to the condition of Marini's building. February 22, 1889. 3pp.
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—— **Railroads.** Report of the Georgetown Barge, Dock, Elevator, and Railway Company. January 8, 1888. 2pp.
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—— —— Report from the Committee on the District of Columbia favoring the bill (S. 3321) to incorporate the Washington and Great Falls Narrow-Gauge Railroad Company. January 18, 1889. 1p.
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—— —— Same. Favoring bill to amend an act incorporating the Georgetown and Tenallytown Railway Company. January 18, 1889. 1p.
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—— —— Same. Favoring bill to amend the charter of the Eckington and Soldiers' Home Railway Company. January 23, February 4 and 22, 1889. 1+1+1pp.
H. R. Reps., nos. 3821 and 4125, and Sen. Rep., no. 2533; 50th Cong., 2d sess.

—— —— Letter from the Commissioners as to any indebtedness of the Eckington and Soldiers' Home Railway Company to the District. January 29, 1889. 2pp.
Sen. Mis. Doc., no. 57; 50th Cong., 2d sess.

—— —— Report of the Brightwood Railway Company for the year 1888. 2pp.
H. R. Mis. Doc., no. 100; 50th Cong., 2d sess.

—— —— Report from the Committee on the District of Columbia favoring the bill (S. 1631) to incorporate the Washington and Sandy Spring Railroad Company. February 13, 1889. 1p.
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—— —— Treasurer's annual report of the receipts and disbursements of the Washington and Georgetown Railroad Company for 1887 and 1888. 2+2pp.
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—— —— Statement of the receipts and disbursements of the Metropolitan Railroad Company for the fiscal year ended June 30, 1888. 2pp.
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—— **Schools.** Report of the Board of Trustees of the Public Schools for the year ending June 30, 1888. 115pp.

—— —— Mr. Townshend's resolution (H. R.) calling for information as to the purchase of school sites, whether such purchases were made through agents, the prices paid, etc. Jan'y 5, 1889. 1 p.

—— —— Report from the Committee on the District of Columbia on the same subject, with testimony. February 20, 1889. 139pp.
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—— **Streets.** Estimate of the cost of grading and regulating Boundary Street from Fourth Street west to North Capitol Street, etc. January 22, 1889. 1p.
Sen. Mis. Doc., no. 47; 50th Cong., 2d sess.

—— —— Report from the Committee on the District of Columbia on bill to close, condemn, and sell part of alley in square 288. January 19, 1889. 1p.
H. R. Rep., no. 3793; 50th Cong., 2d sess.

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EGLESTON, T. Catalogue of minerals and synonyms alphabetically arranged for the use of museums. Washington, 1889. 198pp. 852
U. S. Nat. Mus. Bulletin no. 38.

ELLIS, J. B. The genus Scleroderma in Saccardo's sylloge. 2pp.
Journal of Mycology, vol. 5, no. 1, pp. 23-24.

—— Tribledium rufulum (Sprenzel). 2pp.
Journal of Mycology, vol. 5, no. 1, pp. 29-30.

ELLIS, J. B. and **EVERHART, B. M.** Synopsis of North American species of Nummularia and Hypoxylon. 5pp.
Journal of Mycology, vol. 5, no. 1, pp. 19-23.

—— —— Some new species of hymenomycetous fungi. 6pp., plate.
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EXECUTIVE DEPARTMENTS. Senator Cockrell's report from the select committee to examine the methods of conducting business in the Executive Departments. March 28, 1889. 220pp. 853
Sen. Rep. no. 3; Senate special session. Contains Business Methods in the Treasury and War Departments.

FASSIG, OLIVER L. Bibliography of meteorology. A classed catalogue of the printed literature of meteorology from the origin of printing to the close of 1881, with a supplement to the close of 1887, and an author index. Part 1. Temperature. Washington, *Signal Office*, 1889. 4°, vii, 1-383pp. 854

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FEWKES, J. WALTER. Report on the medusæ collected by the U. S. Fish Commission steamer Albatross in the region of the Gulf stream in 1885 and 1886. Washington, 1889. 26pp., plate. 855

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FORTIFICATIONS. Adverse report from the Committee on Military Affairs on resolution to authorize the erection of a hotel at Fort Washington, Md. January 22, 1889. 1p.
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—— Estimate of an appropriation for the purchase of a site for Fort Elliott, Texas. January 25, 1889. 4pp.
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Articles on truck farming and ostrich farming conclude this well illustrated and attractive volume.

The report proper of the Commissioner of Fish and Fisheries for 1886, covering fifty-seven pages, reads rather ancient at this late date; but the appendices by Baird, Jordan, Goss, Eigenmann, Linton, Fewkes, Kostytscheff, Mauriac, and others, comprising a thousand or more pages, cover investigations of permanent value. The volume is, as usual, well illustrated.

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WEBSTER, F. M. Experiments in rearing the plum curculio from plums and other fruits. 2pp.
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—— Notes on some injurious and beneficial insects of Australia and Tasmania. 1889. 4pp.
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—— Notes on some species of insects which affect the upper portions of the stems of some grasses. 1889. 3pp.
Insect Life, vol. i, no. 12, pp. 372–374.

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U. S. Bureau of Education: Circular of information, no. 2, 1889.

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U. S. Consular Reports, April, 1889, pp. 583–588.

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VOL. V. 1889. Nos. 8-9.

UNITED STATES GOVERNMENT PUBLICATIONS.

Monthly Catalogue.

J. H. HICKCOX, WASHINGTON, D. C.

OCT 16 1889

UNITED STATES GOVERNMENT PUBLICATIONS.

MONTHLY CATALOGUE.

VOL. V. WASHINGTON, D. C., AUGUST–SEPTEMBER, 1889. No. 8–9.

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TESTS OF IRON AND STEEL.

The report on tests of iron and steel and other materials for industrial purposes made at the Watertown arsenal during the year ending June 30, 1886, has been published in two volumes, with illustrations. Some of the most interesting were the continuation and completion of the tests of steel-plate riveted joints, and a series of brick piers. Also the commencement of a series of temperature tests, the object of which is to investigate the effect of different degrees of heat upon the strength and elastic limit of iron and steel bars. Also tests of railway-car axles which have been run different lengths of time. Also a series of tests on the compression of metals and chemical salts in a hollow cylinder. This re-

port is the seventh, beginning with 1879. The whole series is comprised in nine volumes.

NAVAL INTELLIGENCE.

The Office of Naval Intelligence has issued Number 8 of the General Information Series, the general subject being, Naval Mobilization and Improvement in Materiél. The systems existing in England, France, Germany, and Italy for rapid naval mobilization are described. Also the English, French, Italian, and Spanish manœuvres of 1888, and the landing and subsequent operations of the naval brigade of the North Atlantic. Another chapter presents a graphic review of the changes which have taken place in naval opinion concerning the distribution of armor on war ships. Thirty-three pages are devoted to a review of the development of the resources of the United States for the production of war material. "Absolutely dependent in 1886 upon European manufacturers for the supply of heavy-gun forgings, armor-plates, steel shafting, rapid-fire guns, and torpedoes, the country, in 1889, finds within its territory the plant ready for producing every component part of the modern war ship." The latest developments of the high-power gun, fish-torpedo, naval gunnery, marine propulsion, naval electric plant, are described, and the interesting volume concludes with notes descriptive of the recent progress in design, construction, and performance of naval vessels, and in their armament, equipment, and machinery, together with some interesting data relating to the manœuvring powers of ocean steamers.

BIBLIOGRAPHY.

In Bibliography the Government is honored by the tenth volume of the Index Catalogue of the Surgeon-General's Office, bringing the work to *pfutsch*.

Mr. Pilling adds another number to his series of Indian linguistics, a Bibliography of the Muskhogean languages. It contains 521 titular entries, and includes "everything printed or in manuscript relating to the subject—books, pamphlets, articles in magazines, tracts, serials, etc., and such reviews and announcement of publications as seemed worthy of notice." Four hundred and sixty-nine of the five hundred and twenty-one works described have been seen by the compiler. The dictionary plan is followed

"to its extreme limit." Not the least valuable part of Mr. Pilling's book is his concise *biographical* work.

Professor Gore, of Columbian University, after several years of diligent research, has completed, and the United States Coast and Geodetic Survey has published, his Bibliography of Geodesy. This work is superior to any on the same subject, not excepting that of Dr. Börsch, of Berlin, which was printed in the early part of the present year. It embraces between seven and eight thousand titles, arranged under authors and subjects, with numerous notes. A valuable feature (and the same as to Mr. Pilling's Bibliography) is the directory of the ownership of the works cited.

The works above referred to, along with Mr. Fassig's Bibliography of Meteorology (already noticed), the Catalogue of additions to Scientific Library of the Patent Office, and brief bibliographies in several of the scientific serials of the Departments, make up a good record of Governmental bibliography for 1889. A catalogue of the Library of the United States Geological Survey—a valuable and fast-growing collection in competent hands—would reveal unexpected wealth, especially in the realm of Federal and State explorations and surveys.

BUREAU OF ETHNOLOGY.

The sixth annual report of the Bureau of Ethnology (printed four years after date) contains monographs on ancient art, by W. H. Holmes; on the Maya codices, by Cyrus Thomas; on Osage traditions, by J. O. Dorsey; and on the central Eskimo, by Dr. F. Boas. The report is printed in a style of elegance that should be imitated by other Government bureaus. Two separately printed monographs have been added to the publications of this Bureau, making the series to date as follows:

Perforated stones from California. By H. W. Henshaw. 1887. 34pp.
The use of gold and other metals among the ancient inhabitants of Chiriqui. By W. H. Holmes. 1887. 27pp.
Work in mound exploration of the Bureau of Ethnology. By Cyrus Thomas. 1887. 15pp.
Bibliography of the Siouan languages. By J. C. Pilling. 1887. 87pp.
Bibliography of the Eskimo language. By J. C. Pilling. 1887. 116pp.

Bibliography of the Iroquoian languages. By J. C. Pilling. 1888. 208pp.
Textile fabrics of ancient Peru. By W. H. Holmes. 1889. 17pp.
Problem of the Ohio mounds. By Cyrus Thomas. 1889. 54pp.
Bibliography of the Muskhogean languages. By J. C. Pilling. 1889. 114pp.
The circular, square, and octagonal earthworks of Ohio. By Cyrus Thomas. 1889. 35pp.

RAILWAY STATISTICS.

The statistics of railways in the United States for the year ending June 30, 1888, have been prepared by Mr. Henry C. Adams, Statistician of the Interstate Commerce Commission, and published as the first annual report on that subject. The tables consist of

1. Classification of railways and mileage.
2. Amount of railway capital.
3. Earnings and income.
4. General expenditures.
5. Payments on railway capital.

Returns are published from 1488 roads having a total of 149,901.72 miles. The States having over 6,000 miles of railways were Illinois, 9,707.56. Kansas, 8,437.20. Iowa, 8,230.35. Pennsylvania, 7,991.96. Texas, 7,901.63. Ohio, 7,523.46. New York, 7,488.15. The volume of 400 pages is handsomely printed and full of valuable information.

RIVERS AND HARBORS.

A much needed compilation of the Laws of the United States relating to the improvement of Rivers and Harbors, from 1790 to 1887, has been made [by Mr. P. J. Dempsey] under the direction of Col. J. G. Parke, Colonel of Engineers, War Department. The volume contains in addition to the Laws, which are arranged chronologically, a tabulated statement of each annual appropriation and allotment for each improvement by States, together with a statement giving the total annual amount for all the improvements by States.

PANAMA CANAL.

The Intelligence Report of the Panama Canal, by Lieut. C. C. Rogers, contains a detailed account of construction and finance gathered from personal observation and official sources. It is liberally illustrated.

CATALOGUE.

AUGUST–SEPTEMBER, 1889.

Note: All the publications described in this volume are octavo in size, unless otherwise mentioned.

AGRICULTURAL DEPARTMENT, Bureau of Animal Industry. Report of the United States Board of Inquiry concerning epizootic diseases among swine. Washington, 1889. 15pp. 1109

—— **Botanical Division, Section of Vegetable Pathology.** Circular no. 8. Experiments in the treatment of pear leaf blight and the apple powdery mildew. (1889.) 11pp. 1110

—— **Division of Chemistry.** Report of experiments in the manufacture of sugar by diffusion at Magnolia station, Lawrence, La., season of 1888–'89. By G. L. Spencer. Washington, 1889. 67pp. 1112

—— **Division of Entomology.** Insect Life. Periodical bulletin. Vol. 2, nos. 1 and 2. July–August, 1889. Washington, 1889. 60pp. 1113

—— **Division of Statistics.** Reports of the Statistician; new series, nos. 65 and 66. Reports on the condition of crops, and on freight rates of transportation companies. August and September, 1889. Washington, 1889, pp. 279–392. 1114

—— **Experiment Stations.** Bulletin no. 3. Report of a meeting of horticulturists of the agricultural experiment stations at Columbus, Ohio, June 13, 14, 1889. By A. W. Harris. Washington, 1889. 12pp. 1115

—— —— Miscellaneous Bulletin no. 1, March, 1889. Proceedings of the second annual convention of the Association of American Agricultural Colleges and experiment stations, held at Knoxville, Tenn., January 1, 2, and 3, 1889. Washington, 1889. 123pp. 1116

—— —— Circular no. 12. Regarding the library and publications of the office of Experiment Stations. July 1, 1889. Washington, 1889. 5pp. 1117

AGRICULTURE. *See* Way. Whelpley. Jones. Taylor. Goldschmidt.

ALBINI —— *Admiral.* War ships of the future. Abstract of a paper. 11pp., plate.
Navy Dep't., Office of Naval Intelligence: General Information series, no. viii, pp. 129–133.

AQUARIA. *See* Seal, W. P.

ARMSTRONG, H. CLAY, *Consul-General.* Commerce and industries of Brazil. 18pp.
U. S. Consular Reports, no. 106, July, 1889, pp. 212-229.

BAHAMA ISLANDS. Trade in 1889. *See* McLain, T. J.

BARNABY, SIR NATHANIEL, *K. C. B.* Extracts from a paper on "The protection of buoyancy and stability in ships." 3pp., 2 plates.
Navy Dep't., Office of Naval Intelligence: General Information series, no. viii, pp. 120-122.

BEAN, TARLETON HOFFMAN. Description of Coregonus pusillus, a new species of white-fish from Alaska. 1p.
U. S. Nat. Mus. Proceedings, 1888, p. 526.

—— A hybrid between the Lake Trout and Brook Trout. 1p.
U. S. Fish Com. Bulletin, 1887, p. 216.

—— Notes on the cruise of the *Grampus* on the southern mackerel grounds during the spring fishery of 1887. 18pp.
U. S. Fish Com. Bulletin, 1887, pp. 241-258.

BECKWITH, H. W., *Consul.* Bermuda. 3pp.
U. S. Consular Reports, no. 106, July, 1889, pp. 378-380.

BERNADOU, J. B., *U. S. N.* The development of the resources of the United States for the production of war material. 34pp.
Navy Dep't, Office of Naval Intelligence: General Information series, no. viii, pp. 293-325.

BI-METALLISM. *See* Mason, F. H.

BIRCH, JAMES M., *Consul.* Russian petroleum in the east, and Corea's import trade, 1888. 2pp.
U. S. Consular Reports, no. 105, May, 1889, pp. 60-61.

BISMARCK ARCHIPELAGO. *See* Griffin, G. W.

BOARDS OF TRADE. *See* Treasury Dep't, Bureau of Statistics.

BOAS, FRANZ. The central Eskimo. 271pp. 7 plates.
Smithsonian Institution: Bureau of Ethnology, sixth annual report, pp. 399-669.

BOLLMAN, CHARLES HARVEY. *See* Jordan, D. S.

BRADFORD, R. B., *U. S. N.* Remarks by the naval inspector of electric lighting. (On ship-lighting plants; ships' compasses; lighting plants for shore stations; dynamoter or direct current converter. 5pp., plate.
Navy Dep't, Office of Naval Intelligence: General Information series, no. viii, pp. 288-292.

BRAZIL. *See* Armstrong, H. C.

BURKE, DAVID N. The turfa mines of Brazil. 4pp.
U. S. Consular Reports, no. 106, July, 1889, pp. 352-355.

CAMPBELL, JOHN ARCHIBALD. Proceedings of the bench and bar of the Supreme Court of the United States in memoriam John A. Campbell. Washington, 1889. 32pp. 1118

CHINA. *See* Denby, Charles.

CIDER. *See* U. S. Consular Reports, no. 106½.

CLAIMS: Internal Revenue. Report from the Committee on Claims favoring bill (H. R. 11779) for the relief of J. Harry Adams. January 14 and February 12, 1889. 1+1pp.
H. R. Rep., no. 3704, and Sen. Rep., no. 2578; 50th Cong., 2d sess.

—— Report from the Committee on Ways and Means favoring bill (H. R. 8170) for the relief of Henry Ayres. February 28, 1889. 3pp.
H. R. Rep., no. 4152; 50th Cong., 2d sess.

—— Report from the Committee on Claims favoring bill (S. 3438) to refund illegal internal revenue tax collected of the late A. W. Baldwin. January 22, 1889. 2pp.
H. R. Rep., no. 3812; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12653) for the relief of A. L. Burwell. February 27,1889. 2pp.
H. R. Rep. no. 4144; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 329) for the relief of Chambers and Brown. February, 9, 1889. 2pp.
Sen. Rep., no. 2564; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 8586) for the relief of J. A. Crawford and sons. January 12, 1889. 2pp.
H. R. Rep., no. 3674; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 2038) for the relief of M. G. Griffith. January 29, 1889. 1p.
H. R. Rep., no. 3876; 50th Cong. 2d sess.

—— Same. Favoring bill (H. R. 11871) for the relief of Hardin County, Ky., (or, Louisville and Nashville R.R. Co.) January 23, 1889. 4pp.
H. R. Rep., no. 3828; 50th Cong., 2d sess.

—— Same. Favoring bill (S. 416) for the relief of Mrs. H. H. Robinson. December 18, 1888. 5pp.
H. R. Rep., no. 3609; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 11449) for the relief of Andrew Schneider. February 12, 1889. 1p.
H. R. Rep., no. 4001; 50th Cong., 2d sess.

—— **Military.** Letter from the Secretary of War transmitting report upon the claim of James Bridger. January 25, 1889. 23pp.
Sen. Ex. Doc., no. 86; 50th Cong., 2d sess.

—— Report from the Committee on Military Affairs on bill (H. R. 8557) for the relief of Dr. David Bell. Feb'y 1, 1889. 2pp.
Sen. Rep., no. 2530; 50th Cong., 2d sess.

—— Same. Adversely to the petition of J. B. Blackstone. February 28, 1889. 1p.
Sen. Rep., no. 2700; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 855) for the relief of the heirs of Jacob Cramer. January 28, 1889. 2pp.
Sen. Rep., no. 2485; 50th Cong., 2d sess.

—— Same. Adversely to the petition of J. H. Edwards. February 28, 1889. 1p.
Sen. Rep., no. 2701; 50th Cong., 2d sess.

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—— Same. Favoring bill (H. R. 3106) for the relief of Lieut. Col. E. E. Eyre. February 16, 1889. 2pp.
Sen. Rep., no. 2606; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 11165) for the relief of John Gray. February 1, 1889. 1p.
Sen. Rep., no. 2527; 50th Cong., 2d sess.

—— Same. Favoring bill (S. 3206) for the relief of H. G. Healey. February 19, 1889. 1p.
Sen. Rep., no. 2614; 50th Cong., 2d sess.

—— Report from the Committee on Claims, adversely on bill (S. 1778) for the relief of Philip Loney. January 23, 1889. 6pp.
Sen. Rep., no. 2463; 50th Cong., 2d sess.

—— Report from the Committee on Military Affairs, favoring bill (H. R. 9949) for the relief of P. C. McQueeny. Feb'y 28, 1889. 1p.
Sen. Rep., no. 2698; 50th Cong., 2d sess.

—— Report from the Committee on Claims, favoring bill H. R. 2249) for the relief of D. H. Mitchell. January 12, 1889. 86pp.
H. R. Rep., no. 3685; 50th Cong., 2d sess.

—— Report of a board of army officers upon the claim of J. B. Read for the use by the U. S. of his patented projectiles. February 4, 1889. 26pp.
Sen. Mis. Doc., no. 63; 50th Cong., 2d sess.

—— Report from the Committee on Military Affairs, favoring bill (H. R. 9307) for the relief of Col. C. G. Sawtelle. January 12, 1889. 2pp.
H. R. Rep., no. 3676; 50th Cong. 2d sess.

—— Same. Favoring bill (H. R. 2575) for the relief of John Schenk. February 19, 1889. 6pp.
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—— Same. Favoring bill (H. R. 4847) for the relief of J. H. Strickland. February 20, 1889. 5pp.
H. R. Rep., no. 4109; 50th Cong. 2d sess.

—— Same. Favoring bill (H. R. 1067) for the relief of A. H. Thomas. February 28, 1889. 1p.
Sen. Rep., no. 2696; 50th Cong., 2d sess.

—— **Naval.** Estimate from the Secretary of the Navy of an appropriation to pay the owner of the schooner *E. C. Allen* for injuries sustained by collision with the United States ship *Constellation*. January 12, 1889. 4pp.
H. R. Ex. Doc., no. 67; 50th Cong., 2d sess.

—— Same. Of an appropriation to pay Pierre Zeria for injuries received while employed on the United States ship *Quinnebaug*. January 12, 1889. 3pp.
H. R. Ex. Doc, no. 68; 50th Cong., 2d sess.

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—— Same. Of an appropriation to pay the owners of the schooner *Amanda Tompkins* for injuries sustained by collision with the United States ship *Nina*. January 16, 1889. 4pp.
H. R. Ex. Doc., no. 75; 50th Cong., 2d sess.

—— Report from the Committee on Naval Affairs, favoring bill for the relief of W. F. C. Nindemann (seaman on the *Jeannette* expedition). January 9, 1889. 1p.
Sen. Rep., no. 2426; 50th Cong., 2d sess.

—— Senator Chandler's resolutions concerning claims pending in the Treasury Department for extra allowances to officers and men of the navy, based on sea service on receiving ships; and on longevity, mileage, and training-ship claims, etc. January 21 and 25, 1889. 1+1pp.
Sen. Mis. Docs., nos. 46 and 49; 50th Cong., 2d sess.

—— **Post Office.** Report from the Committee on Claims favoring bill (H. R. 1155) for the relief of John Donaldson. 3pp.
H. R. Rep., no. 3616; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12378) for the relief of James Healy. January 23, 1889. 1p.
H. R. Rep., no. 3829; 50th Cong., 2d sess.

—— Same. Favoring bill (S. 726) for the relief of C. M. Lockwood. February 15, 1889. 9pp.
H. R. Rep., no. 4074; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 7718) for the relief of Milo McCrillis. January 25, 1889. 1p.
Sen. Rep., no. 2470; 50th Cong., 2d sess.

—— Same. Favoring bill (S. 779) for the relief of the New York, Lake Erie and Western R.R. Co. December 20, 1889. 2pp.
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—— Same. Favoring bill (H. R. 12481) for the relief of D. V. O'Leary. February 12, 1889. 1p.
H. R. Rep., no. 3999; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 3348) for the relief of G. K. Otis. January 14 and February 11, 1889. 5+2pp.
H. R. Rep., no. 3711, and Sen. Rep., 2567; 50th Cong., 2d sess.

—— **War.** Letter from the Court of Claims transmitting a list of cases of claims for stores furnished the U. S. during the late war which have been dismissed for want of jurisdiction. December 6, 1889. 3pp.
H. R. Mis. Doc., no. 20; 50th Cong., 2d sess.

—— Report from the Committee on War Claims on the Treasury list of claims (January 19, 1889) arising under the act of July 4, 1864. January 25, 1889. 1p.
H. R. Rep., no. 3854; 50th Cong., 2d sess.

—— Letter from the Secretary of the Treasury transmitting three additional claims under the act of July 4, 1864. February 22, 1889. 1p.
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—— Report from the Committee on Claims adversely on bill (H. R. 9874) in the case of —— Alcorn. February 13, 1889. 1p.
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—— Report from the Committee on War Claims favoring bill (H. R. 11850) for the relief of E. P. Alsbury. February 16, 1889. 1p.
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—— Same. Favoring bill (H. R. 11708) for the relief of Allie V. Askew. December 18, 1888. 3pp.
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—— Same. Favoring bill (H. R. 12347) for the relief of Elizabeth A. Best. January 22, 1889. 2pp.
H. R. Rep., no. 3801; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12636) for the relief of the Citizens' Bank of Louisiana. February 22, 1889. 4pp.
H. R. Rep., no. 4120; 50th Cong., 2d sess.

—— Report from the Committee on Claims adversely on bill (S. 1823) for the relief of W. Clift, R. May, etc. February 16, 1889. 1p.
Sen. Rep., no. 2610; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 285) for the relief of the representatives of H. Corths. January 25, 1889. 1p.
Sen. Rep., no. 2483; 50th Cong., 2d sess.

—— Report from the Committee on War Claims favoring bill (H. R. 2148) for the relief of James. January 23, 1889. 1p.
H. R. Rep., no. 3830; 50th Cong., 2d sess.

—— Report from the Committee on Military Affairs favoring bill (S. 3833) for the relief of Flora A. Darling. January 17, 1889. 4pp.
Sen. Rep., no. 2486; 50th Cong., 2d sess.

—— Report from the Committee on Claims favoring bill (H. R. 325) for the relief of Mary T. Duncan. January 28, 1889. 2pp.
Sen. Rep., no. 2490; 50th Cong., 2d sess.

—— Same. Favoring bill (S. 3791) for relief of M. J. Durham, adm'r of Leonard Taylor. February 20, 1889. 3pp.
Sen. Rep., no. 2633; 50th Cong., 2d sess.

—— Report from the Committee on War Claims favoring bill (H. R. 11660) for the relief of Martha E. Flesschert. January 15, 1889. 1p.
H. R. Rep., no. 3749; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12229) for the relief of C. A. Folsom. January 16, 1889. 1p.
H. R. Rep., no. 3767; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12480) for the relief of V. B. Gaither. February 1, 1889. 2pp.
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—— Same. Favoring bill (H. R. 3228) for the relief of Warren Hall. December 12, 1888, and January 23, 1889. 1+2pp.
H. R. Rep., no. 3563, and Sen. Rep., no. 2462; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12487) for the relief of W. H. Halliburton, adm'r of J. Furlong. February 2, 1889. 2pp.
H. R. Rep., no. 3917; 50th Cong., 2d sess.

—— Mr. Stockdale's resolution (H. R.) referring to the Court of Claims the claim of J. A. Heard. February 15, 1889. 1p.
H. R. Mis. Doc., no. 121; 50th Cong., 2d sess.

—— Report from the Committse on War Claims favoring bill (H. R. 11709) for the relief of Caroline C. Hedges. December 18, 1888. 2pp.
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—— Same. Favoring bill (H. R. 7941) for the relief of W. S. Henry. January 14, 1889. 1p.
H. R. Rep., no. 3702; 50th Cong., 2d sess.

—— Same. Favoring bill (H. R. 12033) for the relief of Harriet C. Hunter. January 26, 1889. 1p.
H. R. Rep., no. 3868; 50th Cong., 2d sess.

—— Report from the Committee on Claims favoring bill (H. R. 7800) for the relief of J. De Bree, exr. of Margaret T. Higgins. February 23, 1889. 3pp.
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Dr. Merriam proposes to issue at irregular intervals a serial, containing notes on North American fauna. Nos. 1 and 2 were issued respectively, October 25 and 30, 1889.

MARRIAGE AND DIVORCE.

The Commissioner of Labor has had printed the results of his investigations on the subject of marriage and divorce in the United States and certain countries of Europe. The volume, of over 1,000 pages, contains statutory regulations, and a large amount of tabulated matter based mainly on the experience of twenty years last past. This is the first general compilation of facts and statistics on this much-talked-of subject, and the volume will have a permanent value. Congress has not yet ordered an edition for general distribution, but the Commissioner will doubtless respond to reasonable requests to the extent of his ability to do so.

GREAT CIRCLE SAILING.

The actual state of the science of great circle sailing is presented in a recent work by Mr. G. W. Littlehales. "It consists of an exposition of graphical and analytical methods embodying cardinal principles relating to the great circle, as applied to navigation, and gives publicity for the first time to several of the most convenient and useful methods yet devised." Published by the Hydrographic Office, Navy Department.

The Hydrographic Office has added to its list of publications on sale the monthly Pilot Chart of the north Atlantic. Price 20c.

FISH COMMISSION BULLETIN.

The Bulletin of the United States Fish Commission will hereafter be issued in an enlarged form. The distribution of *signatures* will be discontinued, but completed, papers will be issued to collaborators and others interested in advance of the publication of an entire volume. Mr. Charles W. Smiley, who formerly edited the Bulletin, has been invited to take charge of the Fisheries section of the Census Bureau.

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OCTOBER, 1889.

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—— **Division of Entomology.** Bulletin no. 20. The root-knot disease of the peach, orange, and other plants in Florida, due to the work of Anguillula. By J. C. Neal, m. d. Washington, 1889. 31pp., 17 colored and 4 plain plates. 1213

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—— **Division of Ornithology and Mammalogy.** North American Fauna. No. 1. October 25, 1889. Revision of the North American pocket mice. By Dr. C. Hart Merriam. Washington, 1889. vii, 1–29pp., 4 plates, 4pp. descriptions. 1215

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—— **Division of Statistics.** Report of the Statistician. New series. Report no. 67. October, 1889. Report on condition of crops, yield of grain per acre, and on freight rates of transportation companies. Washington, 1888. pp. 395–435. 1217

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ARMY. Report from the Committee on Military Affairs favoring bill (H. R. 7228) to increase the efficiency in the Inspector-General's Department. February 19, 1889. 2pp.
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—— The meteorite collection in the U. S. National Museum; a catalogue of meteorites represented. November 1, 1886. 11pp., plate. 1225*a*
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The papers of the International Marine Conference described in this number embrace all the permanent matter printed. It was the object of the Conference to revise and amend the rules, regulations, and practices concerning vessels at sea, and navigation generally, and the International code of flag and night signals. A report of its proceedings will be submitted to Congress. The Conference was in session in Washington from October 16 to December 31, 1889.

The annual reports of the Executive Departments and Bureaus for 1889, which have made their appearance since June 30th,

have been grouped in this issue of the Catalogue for more convenient reference. A very few are not yet printed, but will be described in a later number.

Notwithstanding the delay in the appearance of the Annual Report of the Smithsonian Institution for 1887, the numerous papers accompanying that report will be found of unusual and permanent value.

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—— **Division of Entomology.** Insect Life, periodical bulletin, vol. 2, no. 5, November, 1889. Washington, 1889. pp. 125–162. 1274

—— **Division of Statistics.** Report of the statistician. New series, no. 68. November, 1889. Report on yield of crops per acre, and on freight rates of transportation companies. Washington, 1889. pp. 439–484. 1275

—— **Experiment Stations.** Experiment station bulletin no. 4. List of horticulturists of the agricultural experiment stations in the United States, with an outline of the work in horticulture at the several stations. By W. B. Alwood. November, 1889. Washington, 1889. 27pp. 1276

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BRUNER, LAWRENCE. Cicindela limbata Say. 2pp.
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—— Some reasons why the fishermen of Nova Scotia prefer to use salt clams for bait in the bank hand-line cod fisheries. 4pp.
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—— Statistics respecting certain features of the vessel fisheries of the United States. 18pp.
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Land Office Decisions, vol. 9.
International Code of Signals, New Edition.
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—— Same. Favoring bill granting an increase of pension to O. K. Rogers. January 15, 1889. 1p.
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—— Same. Favoring bill granting a pension to William Schaffer. February 13, 1889. 2pp.
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—— Same. Favoring bill granting a pension to Irene R. Sheridan. December 12, 1888. 1p.
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—— Same. Favoring bill granting a pension to J. S. Sherman. February 6 and 26, 1889. 1+1pp.
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—— Same. Favoring bill for the relief of J. M. Shields. February 12, 1889. 1p.
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—— Same. Favoring bill granting a pension to Adam Shrake. February 12 and 20, 1889. 2+2pp.
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—— Same. Favoring bill granting an increase of pension to Abby J. Slocum. February 1, 1889. 1p.
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—— Same. Favoring bill granting a pension to Anna W. Smith. January 8, 1889. 1p.
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—— Same. Favoring bill granting a pension to Ellen Smith. December 14, 1888. 1p.
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—— Same. Favoring bill granting an increase of pension to J. W. Smith. February 1 and 26, 1889. 1+1pp.
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—— Same. Favoring bill granting a pension to Nancy Smith. January 23, 1889. 1p.
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—— Same. Favoring bill granting a pension to Permelia Smith. February 8, 1889. 1p.
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—— Same. Favoring bill granting a pension to Adaline A. Smyth. December 13, 1888. 1p.
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—— Same. Favoring bill granting an increase of pension to Elizabeth L. Snell. February 13 and 19, 1889. 2+2pp.
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—— Same. Favoring bill granting a pension to B. E. Snyder. January 15 and February 13, 1889. 2+2pp.
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—— Same. Favoring bill granting a pension to Mary H. Stacy. January 23 and February 8, 1889. 2+2pp.
H. R. Rep., no. 3822, and Sen. Rep., no. 2560; 50th Cong., 2d sess.

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—— Same. Favoring bill granting a pension to J. H. Starr. January 15 and February 8, 1889. 1+1pp.
H. R. Rep., no. 3743, and Sen. Rep., no. 2557; 50th Cong., 2d sess.

—— Same. Favoring bill granting a pension to Conrad Stevens. January 12, 1889. 2pp.
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—— Same. Adversely on bill granting a pension to J. M. Stevens. February 13, 1889. 1p.
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—— Same. Favoring bill for the relief of Mary C. Stevens. January 12, 1889. 1p.
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—— Same. Favoring bill granting a pension to C. A. Stockman. January 23, 1889. 1p.
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—— Same. Favoring bill granting a pension to May Sullivan. January 22, 1889. 1p.
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—— Same. Favoring bill granting a pension to Helen Sutherland. January 12 and February 21, 1889. 1+1pp.
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—— Same. Favoring bill granting a pension to W. A. Taylor. February 20, 1889. 2 pp.
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—— Same. Favoring bill for the relief of J. T. Teeple. January 25, 1889. 1p.
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—— Same. Favoring bill granting a pension to Frances Thatcher. February 7, 1889. 1p.
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—— Same. Favoring bill granting a pension to Mary Thompson. January 12 and 23, 1889. 2+2pp.
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—— Same. Favoring bill granting a pension to J. H. Tolby. January 8 and 21, 1889. 1+1pp.
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—— Same. Favoring bill granting a pension to Charity J. Touns. January 22, 1889. 1p.
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—— Same. Favoring bill granting a pension to Julia Triggs. January 17, 1889. 1p.
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—— Same. Adversely on bill to grant a pension to Sarah A. Tryon. December 13, 1888. 1p.
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—— Same. Favoring bill granting a pension to Elizabeth A. Tuttle. January 15, 1889. 1p.
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—— Same. Favoring bill granting a pension to W. C. Van Arsdel. January 23, 1889. 1p.
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—— Same. Favoring bill granting a pension to Mary Van Olnhausen. January 31, 1889. 1p.
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—— Same. Favoring bill granting a pension to Rebecca D. Vedder. January 15 and 31, 1889. 1+1pp.
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—— Same. Favoring bill granting a pension to O. F. Waller. February 5 and 15, 1889. 2+2pp.
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—— Same. Favoring bill granting a pension to Squire Walker. January 25, 1889. 1p.
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—— Same. Favoring bill granting a pension to Rowland Ward. Dec. 14, 1888, and Jan. 22, 1889. 2+2pp.
H. R. Rep., no. 3603, and Sen. Rep., no. 2456; 50th Cong., 2d sess.

—— Same. Favoring bill granting a pension to E. W. Warner. January 8, 1889. 2pp.
H. R. Rep., no. 3661; 50th Cong., 2d sess.

—— Same. Favoring bill granting a pension to Mrs. G. K. Warren. February 7, 1889. 1p.
H. R. Rep., No. 3981; 50th Cong., 2d sess.

—— Same. Favoring bill granting a pension to Martha J. Warren. February 1, 1889. 2pp.
Sen. Rep., no. 2528; 50th Cong., 2d sess.

—— Same. Favoring bill granting an increase of pension to James Waters. January 15 and 31, 1889. 1+1pp.
H. R. Rep., no. 3736, and Sen. Rep., no. 2521; 50th Cong., 2d sess.

—— Same. Favoring bill granting a pension to Laura A. Watson. December 12, 1888. 1p.
H. R. Rep., no. 3547; 50th Cong., 2d sess.

—— Same. Favoring bill granting a pension to Meryah Watts. January 8 and February 6, 1889. 1+2pp.
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—— Same. Favoring bill granting a pension to Annie J. Weaver. January 14 and February 21, 1889. 1+1pp.
H. R. Rep., no. 3510, and Sen. Rep., no. 2647; 50th Cong., 2d sess.

—— Same. Favoring bill granting a pension to Matilda Weed. December 13, 1888. 1p.
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—— Same. Adversely on bill to grant a pension to George Weggeman. December 13, 1888. 1p.
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—— Same. Favoring bill granting a pension to Antonio Weiner. January 12 and February 26, 1889. 1+1pp.
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—— Same. Favoring bill granting a pension to Ira Wells. February 21 and 26, 1889. 1+1pp.
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—— Same. Adversely on bill to grant a pension to Elijah West. January 18, 1889. 1p.
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—— Same. Favoring bill granting a pension to Lydia K. White. January 25, 1889. 1p.
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—— Same. Favoring bill granting increase of pension to Theodore White. February 12 and 22, 1889. 1+1pp.
H. R. Rep., no. 4008, and Sen. Rep., no. 2651; 50th Cong., 2d sess.

—— Same. Favoring bill granting a pension to Mary Whitney. January 15 and February 8, 1889. 1+1pp.
H. R. Rep., no. 3718, and Sen. Rep., no. 2559; 50th Cong., 2d sess.

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